

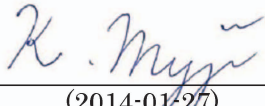



MEASUREMENT/TECHNICAL REPORT FCC Part 15 Subpart C

Issued: January 27, 2014

Name and Address of the Applicant:	SEIKO EPSON Corporation 6925 Tazawa, Toyoshina, Azumino-shi, Nagano, 399-8285 Japan
Test Item:	See-Through Mobile Viewer
Identification:	H560A
Serial No.:	No. 02 / No. 01
FCC ID:	SKSH560A (Grantee Code + Product Code)
Sample Receipt Date:	February 18, 2013
Test Specification:	FCC Part 15 Subpart C
Date of Testing:	March 21, 22 and 25, 2013 June 4, 6 and 27, 2013 July 3, 5, 8, 24 and 25, 2013
Test Result:	PASS

Report Prepared by:	Cosmos Corporation 3571-2 Oonoki Watarai-cho Watarai-gun, Mie-ken 516-2102 Japan Phone: +81-596-63-0707 Fax: +81-596-63-0777
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Tested by:	 _____ (2014-01-27)	K. Miyaji iNARTE : EMC-003627-NE
Reviewed by:	 _____ (2014-01-27)	H. Onishi, EMC Manager iNARTE : EMC-003318-NT

Note:

1. This Test Report should not be reproduced except in full, without the written approval of Cosmos Corporation.
2. All measurement data contained in this Test Report may have uncertainty. A judgment for the limitation should be taken into the count.
3. The test result of this Test Report is based on the tests made for sample provided, and it is not applicable to individual product identical to the sample or similar product.
4. The judgment of this Test Report validates the test item only specified in "4. Summary of Test Results".

List of Contents	Page
1. Description of Equipment under Test.....	3
1.1 Product Description	3
1.2 Antenna Description	4
2. General Information.....	5
2.1 Test Methodology	5
2.2 Test Facility	5
2.3 Traceability	5
3. Test Condition (Manufacturer’s Specification)	6
3.1 Mode of Operation.....	6
3.2 Test Configuration	7
3.3 EUT Angle.....	13
4. Summary of Test Results	15
5. Measurement Result	16
5.1 15.207 AC Power Line Conducted Emission.....	16
5.2 15.209 Radiated Spurious Emission	23
5.3 15.247(b) Maximum Peak Conducted Output Power	40
5.4 15.247(a) 6 dB Bandwidth	43
5.5 15.247(d) Conducted Spurious Emission	45
5.6 15.247(d) Band Edge Measurement.....	47
5.7 15. 247(e) Power Spectral Density	50
6. Photos	52
7. List of Test Measurement Instruments	59
Annex A	62

1. Description of Equipment under Test

1.1 Product Description

Manufacturer	SEIKO EPSON Corporation
Model (referred to as the EUT)	H560A
Transmitter Type	<input checked="" type="checkbox"/> WLAN () <input type="checkbox"/> Bluetooth <input type="checkbox"/> ZigBee <input type="checkbox"/> RFID <input type="checkbox"/> Other () Standards:IEEE802.11b/g/n
Nominal Voltage	DC 5 V
Type of Modulation	DSSS, OFDM
Mode of Operation	<input checked="" type="checkbox"/> Simplex <input type="checkbox"/> Duplex <input type="checkbox"/> Other
Type of Equipment	<input checked="" type="checkbox"/> Stand-alone <input type="checkbox"/> Combined Equipment <input type="checkbox"/> Plug-in Card <input type="checkbox"/> Other (Module Unit)
Type of Antenna	<input checked="" type="checkbox"/> Integral <input type="checkbox"/> External <input type="checkbox"/> Other
Type of Power Source	<input type="checkbox"/> AC Mains <input checked="" type="checkbox"/> Dedicated AC Adaptor (AC 100 to 240 V) <input type="checkbox"/> DC Voltage <input checked="" type="checkbox"/> Battery
Type of Battery (if applicable)	Lithium-ion Polymer Battery
Type of Operation	<input type="checkbox"/> Continuous <input type="checkbox"/> Burst <input checked="" type="checkbox"/> Intermittent
Frequency Band Lower limit Upper limit	2400 MHz 2483.5 MHz
Frequency of Operating	2412 MHz to 2462 MHz
Thermal Limitation	5°C to 35°C

1.2 Antenna Description

It is impossible for end users to replace the antenna, because the antenna is mounted inside of the EUT.

The user can not replace the antenna easily.

Therefore, the equipment complies with the antenna requirement of Section 15.203.

No.	Model	Gain	Antenna Type	Remarks
1	AH_212M245001	0.9 dBi	Multilayer Monopole Chip Antenna	Integral

1.3 Tested System Details

See-Through Mobile Viewer is composed of Head Set, Controller, Audio Jack Unit.

No.	Equipment	Manufacturer	Model	Serial No.	FCC ID	Rating
1	Controller (EUT1)	SEIKO EPSON	H560A	No. 02	---	DC 5 V, 0.9 A
2	Head Set (EUT2)				---	
3	Audio Jack Unit (EUT3)				---	
4	Controller (EUT4)	SEIKO EPSON	H560A	No. 01	---	DC 5 V, 0.9 A
5	Head Set (EUT5)				---	
6	Audio Jack Unit (EUT6)				---	
7	AC Adaptor (EUT7)	SEIKO EPSON	PSM05F-050 (VP)-R	89	---	AC 100-240 V, 50-60 Hz, 0.15 A

2. General Information

2.1 Test Methodology

All measurement subject to the present report was carried out according to the procedures in ANSI C63.4:2003.

2.2 Test Facility

The measurement was carried out at the following facility.

Cosmos Corporation EMC Lab. Oonoki
3571-2 Oonoki, Watarai-cho, Watarai-gun, Mie-ken 516-2102, Japan
Semi anechoic chamber 3 m
Shielded room

Cosmos Corporation EMC Lab. Oonoki is accredited in accordance with the International Standard ISO/IEC 17025 by the following accreditation bodies and the test facility is registered by the following bodies.

Accreditation: A2LA Accredited Laboratory. No. 2900.01
Nemko Laboratory Authorisation. No. ELA 621

Registration: FCC Registration No. 604492
Industry Canada Registration No. 3958B

2.3 Traceability

The calibration of measurement equipment used in the test subject to the present report is designed and operated to ensure that the measurement is traceable to national standards of measurement or equivalent abroad.

3. Test Condition (Manufacturer's Specification)

3.1 Mode of Operation

Mode of operation:

- WLAN Continuous Transmit mode (.11b/.11g/.11n)
- WLAN Continuous Transmit mode (.11b/.11g/.11n) including the Function of Charging a Battery

Note: The measurement was performed at the transmission rate of minimum and maximum of each wireless standard in the Maximum Peak Conducted Output Power and the worst condition was selected.

The test of Maximum Peak Conducted Output Power was performed under the following condition:

Voltage: 120 VAC \pm 15%

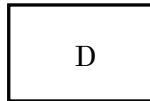
3.2 Test Configuration

	Instrument	Model	Cable	Length	Shield
A	EUT1	H560A (S/N: No. 02)	a	AC Power Cord	1.5 m ×
B	EUT2		b	AC Power Cord	1.0 m ×
C	EUT3	H560A (S/N: No. 01)	c	USB Cable	0.8 m ○
D	EUT4		d	Head Set Cable	0.6 m ○
E	EUT5		e	Head Set Cable	0.4 m ○
F	EUT6		f	Head Set Cable	0.6 m ○
G	EUT7		PSM05F-050(VP)-R	g	Head Set Cable

3.2 Test Configuration (Continued)

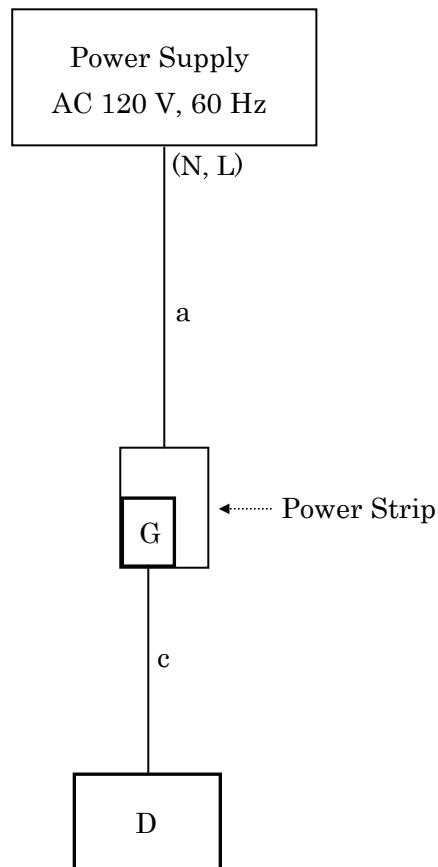
Radiated Spurious Emission
Band Edge Measurement

WLAN Continuous Transmit mode (.11b/.11g/.11n)



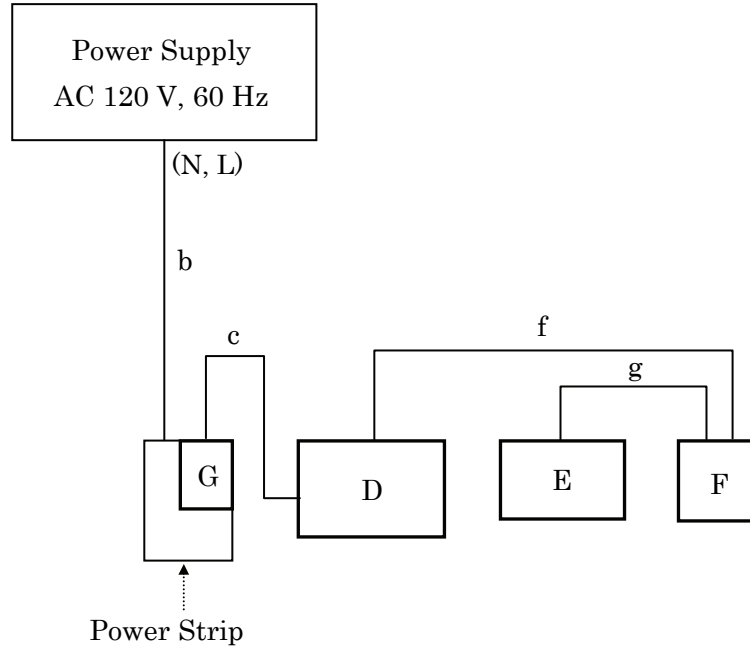
Radiated Spurious Emission

WLAN Continuous Transmit mode (.11b/.11g/.11n) including the Function of Charging a Battery



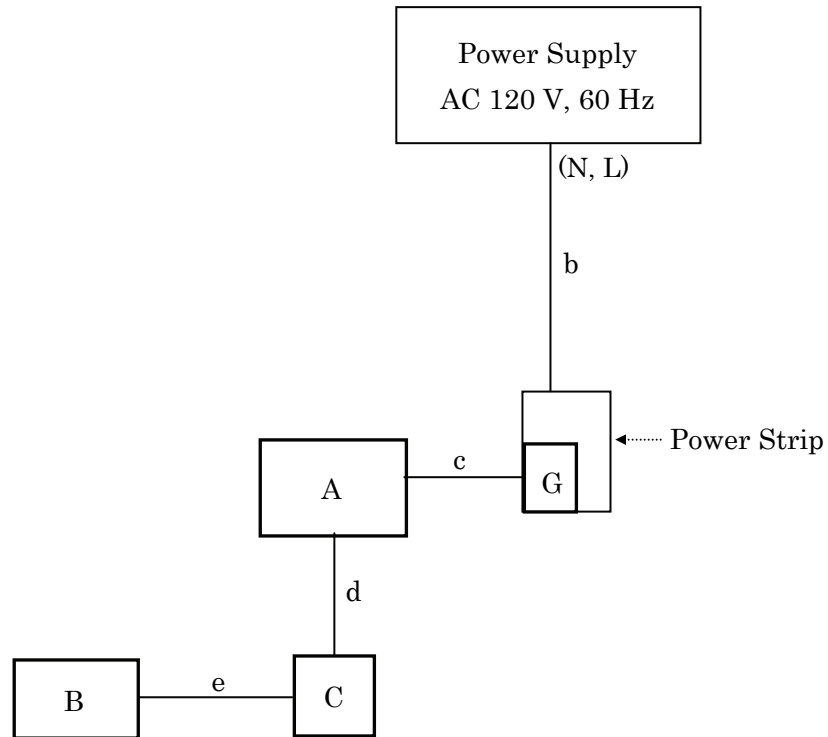
3.2 Test Configuration (Continued)

AC Power Line Conducted Emission



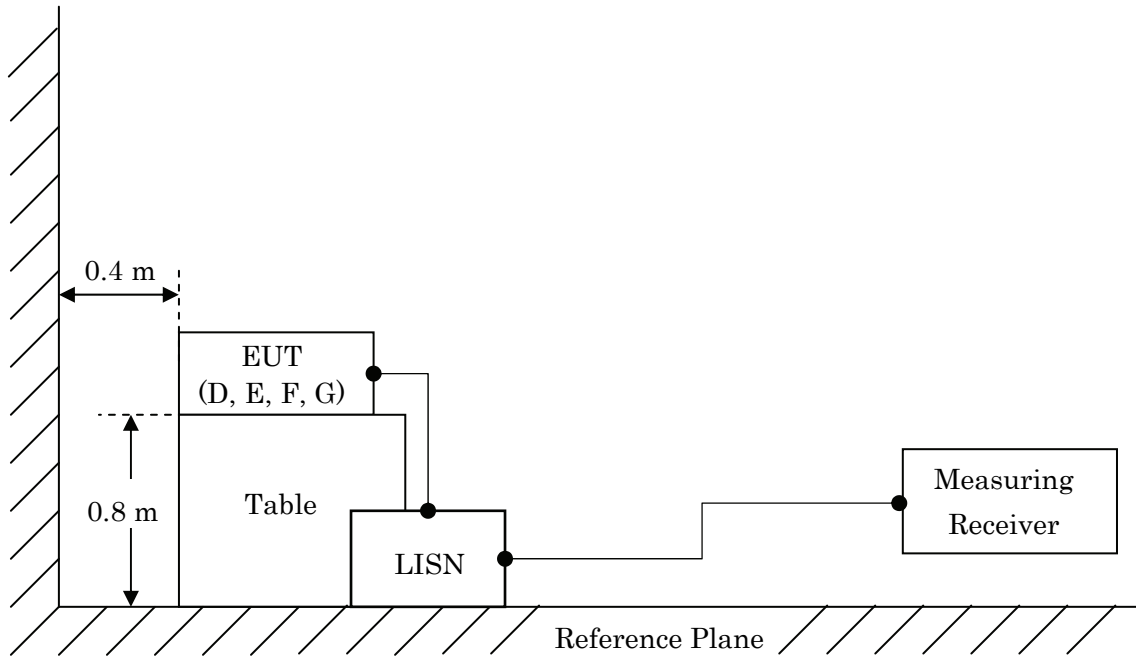
3.2 Test Configuration (Continued)

Maximum Peak Conducted Output Power / 6 dB Bandwidth /
Conducted Spurious Emission / Power Spectral Density

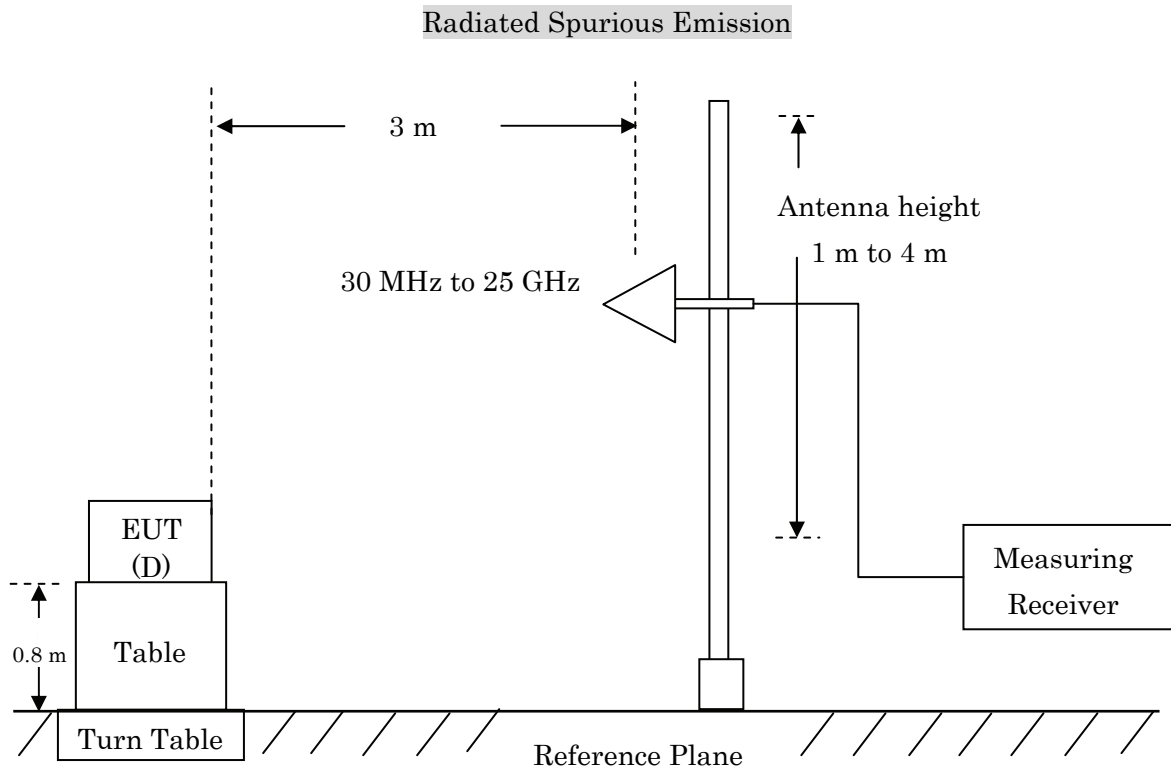


3.2 Test Configuration (Continued)

AC Power Line Conducted Emission

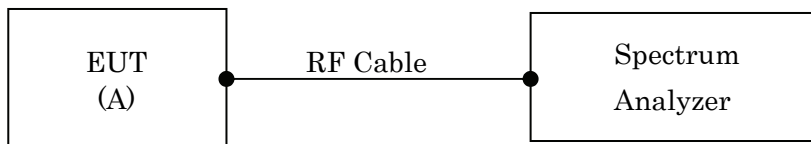


3.2 Test Configuration (Continued)

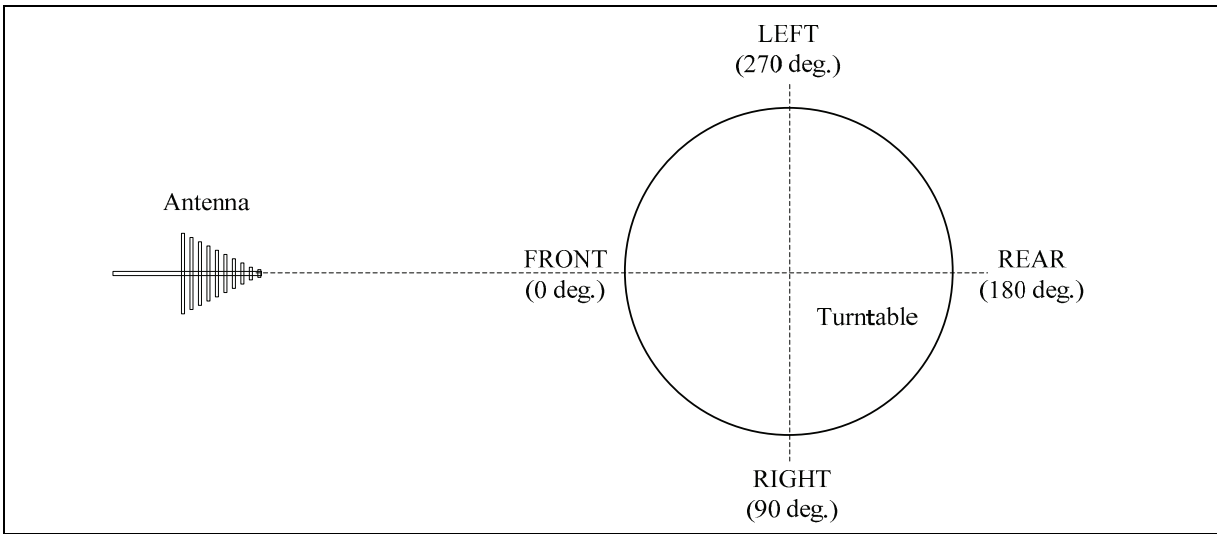


Note: AC Adaptor (G) was placed under the table.

**Maximum Peak Conducted Output Power / 6 dB Bandwidth /
Conducted Spurious Emission / Power Spectral Density**



3.3 EUT Angle



Photograph of EUT4

X axis

Front View

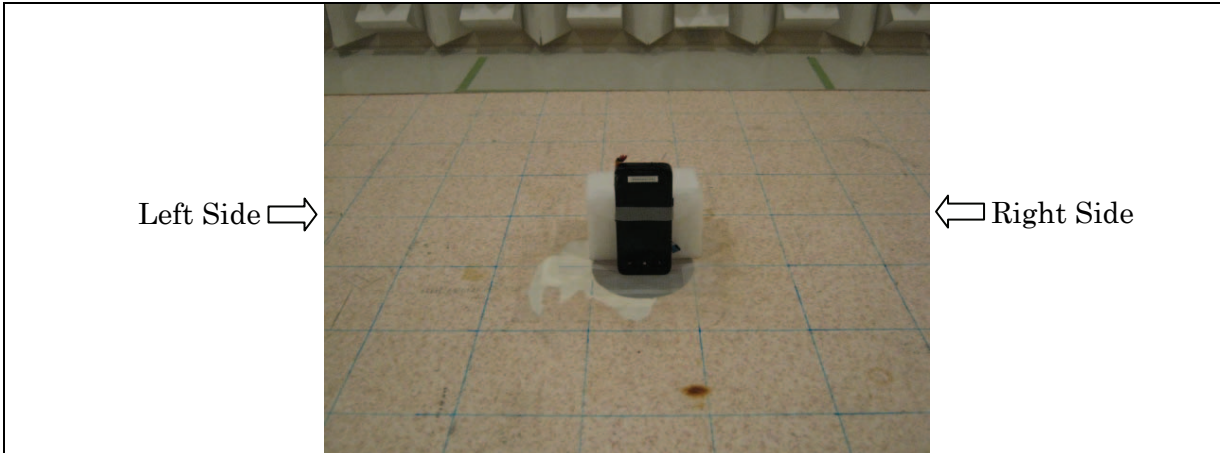


3.3 EUT Angle (Continued)

Photograph of EUT4

Y axis

Front View



Z axis

Front View



4. Summary of Test Results

These test results are the test results of the condition specified with “3. Test Condition”.

Section	Test Item	Limit	Result
15.207	AC Power Line Conducted Emission	Refer to test data	PASS
15.209	Radiated Spurious Emission	Refer to test data	PASS
15.247(b)	Maximum Peak Conducted Output Power	< 1 W	PASS
15.247(a)	6 dB Bandwidth	\geq 500 kHz	PASS
15.247(d)	Conducted Spurious Emission	20 dB below highest level of desired power	PASS
15.247(d)	Band Edge Measurement	Refer to test data	PASS
15.247(e)	Power Spectral Density	< 8 dBm / 3 kHz	PASS

5. Measurement Result

5.1 15.207 AC Power Line Conducted Emission

5.1.1 Setting Remarks

- The conducted disturbance voltage of AC power line in the frequency range from 0.15 MHz to 30 MHz was measured in accordance with ANSI C63.4:2003.
- The test setup was made in accordance with ANSI C63.4:2003 in a shielded room.
- The non-conductive table, 0.8 m high, was placed on the reference ground plane, and the EUT was put on the non-conductive table.
- The used line impedance stabilizing Network (LISN) has a rated impedance of 50 Ω /50 μ H as specified in CISPR16-1-1.
- The test receiver with Quasi Peak and Average detector is in accordance with CISPR 16-1-2.
- The conducted emission level is calculated by adding Cable Attenuation Factor and Insertion Loss of LISN.
- Activate the EUT System and run the software prepared for the test.
- Refer to the figure of 3.2 Test configuration.
- EMI Test Receiver analyzer is set as following;

Frequency range	Detector	RBW
150 kHz to 30 MHz	Quasi-peak	9 kHz
	Average	9 kHz

5.1.2 Result

EUT complies with the requirement.

Uncertainty of measurement result : ± 2.26 dB

Date of testing : July 24, 2013

Room temperature : 26°C

Relative humidity : 43%

5.1.3 Measured Data

Calculation

C.Fac = LISN Factor + Cable Attenuation Factor

Result = Reading + C.Fac

Margin = Limit - Result

5.1.3 Measured Data (Continued)

DSSS 1 Mbps 6 ch

<<Conducted Emission>>

Cosmos Corporation Onoki Lab.
Date : 2013/07/24 22:35:19

Model Name : H560A
Serial : No. 01
Operator : K.Miyaji
Power Supply : AC 120V, 60Hz

Job No : CJ12-113572E
Temp/Humi : 26°C/43%
Condition : WLAN 1Mbps 6ch
Remark :

Memo : RBW:9kHz

LIMIT : FCC 15.207 (QP)
FCC 15.207 (AV)

<< QP/AV DATA >>

No	Freq. [MHz]	Reading Level		C. Fac [dB]	Results		Limit		Margin		Phase
		QP	AV		QP	AV	QP	AV	QP	AV	
		[dBuV]	[dBuV]		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
1	0.19128	38.4	22.0	10.6	49.0	32.6	64.0	54.0	15.0	21.5	La
2	0.31942	30.4	17.6	10.6	41.0	28.2	59.7	49.7	18.7	21.5	La
3	0.57578	27.9	18.6	10.5	38.4	29.1	56.0	46.0	17.6	16.9	La
4	1.02563	26.7	17.3	10.4	37.1	27.7	56.0	46.0	19.0	18.3	La
5	2.28044	19.6	12.3	10.5	30.1	22.8	56.0	46.0	25.9	23.2	La
6	11.09750	17.7	11.7	10.8	28.5	22.5	60.0	50.0	31.5	27.5	La
7	0.19236	36.5	20.6	10.6	47.1	31.2	63.9	53.9	16.8	22.7	Lb
8	0.31789	29.0	18.2	10.6	39.6	28.8	59.8	49.8	20.2	21.1	Lb
9	0.57533	27.7	17.7	10.5	38.2	28.2	56.0	46.0	17.8	17.8	Lb
10	1.02959	27.3	18.0	10.4	37.7	28.4	56.0	46.0	18.3	17.6	Lb
11	2.28068	20.0	10.8	10.5	30.5	21.3	56.0	46.0	25.5	24.7	Lb
12	11.09525	20.1	13.4	10.7	30.8	24.1	60.0	50.0	29.2	25.9	Lb

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5.1.3 Measured Data (Continued)

DSSS 1 Mbps 6 ch
<<Conducted Emission>>

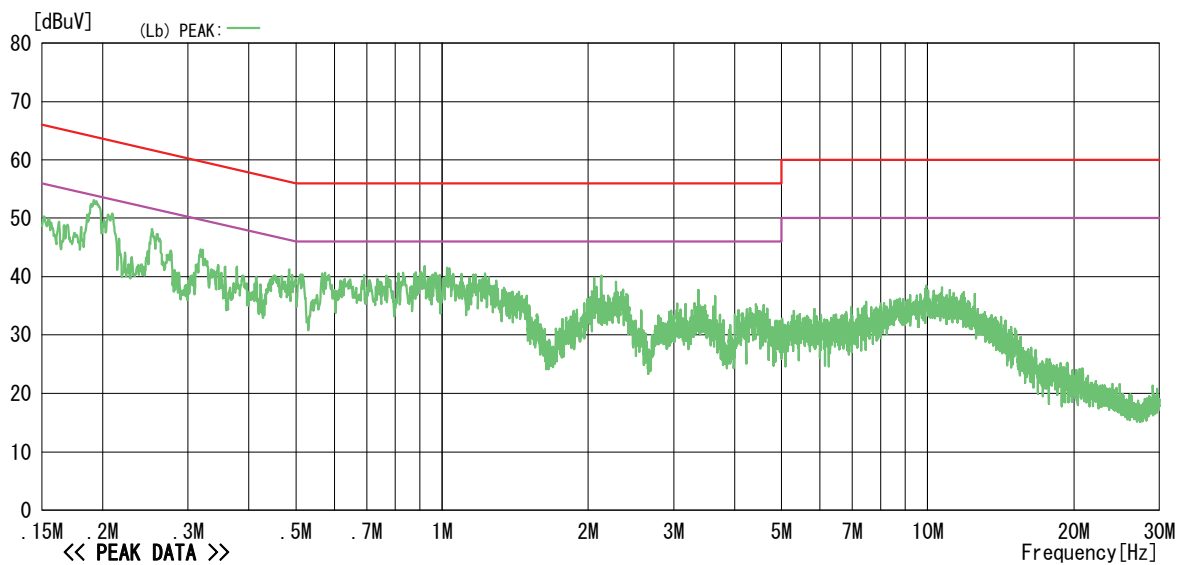
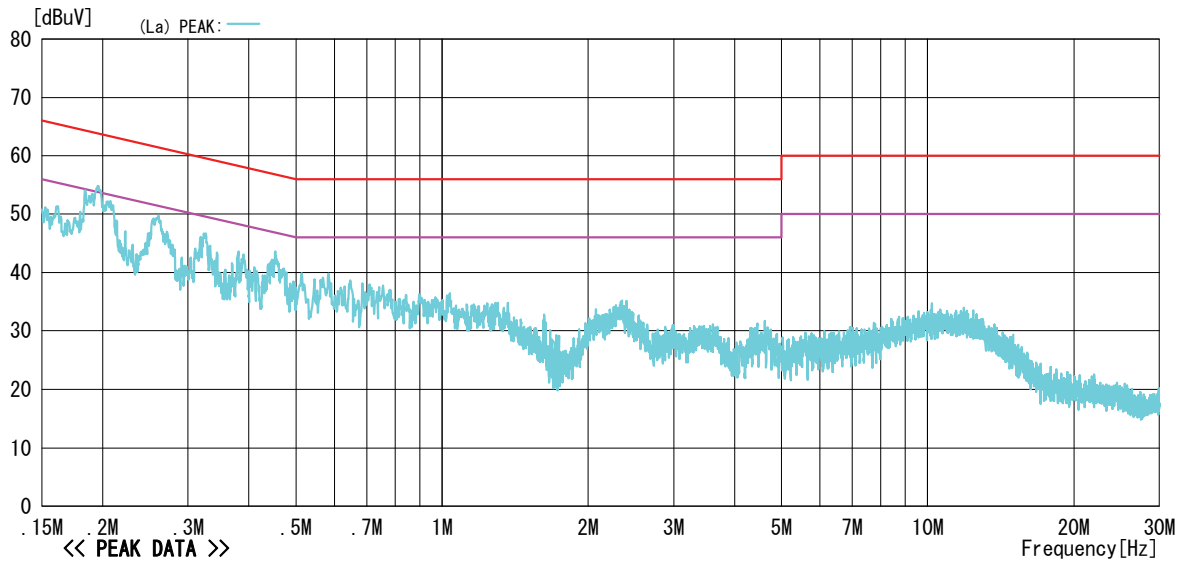
Cosmos Corporation Onoki Lab.
Date : 2013/07/24 22:35:19

Model Name : H560A
Serial : No.01
Operator : K.Miyaji
Power Supply : AC 120V, 60Hz

Job No : CJ12-113572E
Temp/Humi : 26°C/43%
Condition : WLAN 1Mbps 6ch
Remark :

Memo : RBW:9kHz

LIMIT : FCC 15.207 (QP)
FCC 15.207 (AV)



-TEPT0-DV/CE Ver1.90.0048

5.1.3 Measured Data (Continued)

OFDM 6 Mbps 6 ch

<<Conducted Emission>>

Cosmos Corporation Onoki Lab.
Date : 2013/07/24 22:56:30

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : AC 120V, 60Hz

Job No : CJ12-113572E
Temp/Humi : 26°C/43%
Condition : WLAN 6Mbps 6ch
Remark :

Memo : RBW:9kHz

LIMIT : FCC 15.207 (QP)
FCC 15.207 (AV)

<< QP/AV DATA >>

No	Freq. [MHz]	Reading Level		C. Fac [dB]	Results		Limit		Margin		Phase
		QP	AV		QP	AV	QP	AV	QP	AV	
		[dBuV]	[dBuV]		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
1	0.19238	37.0	20.5	10.6	47.6	31.1	63.9	53.9	16.4	22.8	La
2	0.32096	29.9	17.4	10.6	40.5	28.0	59.7	49.7	19.2	21.7	La
3	0.57383	28.3	16.9	10.5	38.8	27.4	56.0	46.0	17.2	18.6	La
4	1.02827	23.7	15.5	10.4	34.1	25.9	56.0	46.0	21.9	20.1	La
5	1.99874	17.2	11.3	10.5	27.7	21.8	56.0	46.0	28.3	24.2	La
6	10.74275	16.5	10.3	10.8	27.3	21.1	60.0	50.0	32.7	28.9	La
7	0.19064	35.4	19.5	10.6	46.0	30.1	64.0	54.0	18.0	23.9	Lb
8	0.32072	29.2	17.1	10.6	39.8	27.7	59.7	49.7	19.9	22.0	Lb
9	0.57959	27.9	18.1	10.5	38.4	28.6	56.0	46.0	17.6	17.5	Lb
10	1.02785	27.2	17.1	10.4	37.6	27.5	56.0	46.0	18.4	18.5	Lb
11	2.00303	22.2	12.6	10.5	32.7	23.1	56.0	46.0	23.3	22.9	Lb
12	10.72742	19.6	11.3	10.7	30.3	22.0	60.0	50.0	29.7	28.0	Lb

-TEPTO-DV/CE Ver1.90.0048

5.1.3 Measured Data (Continued)

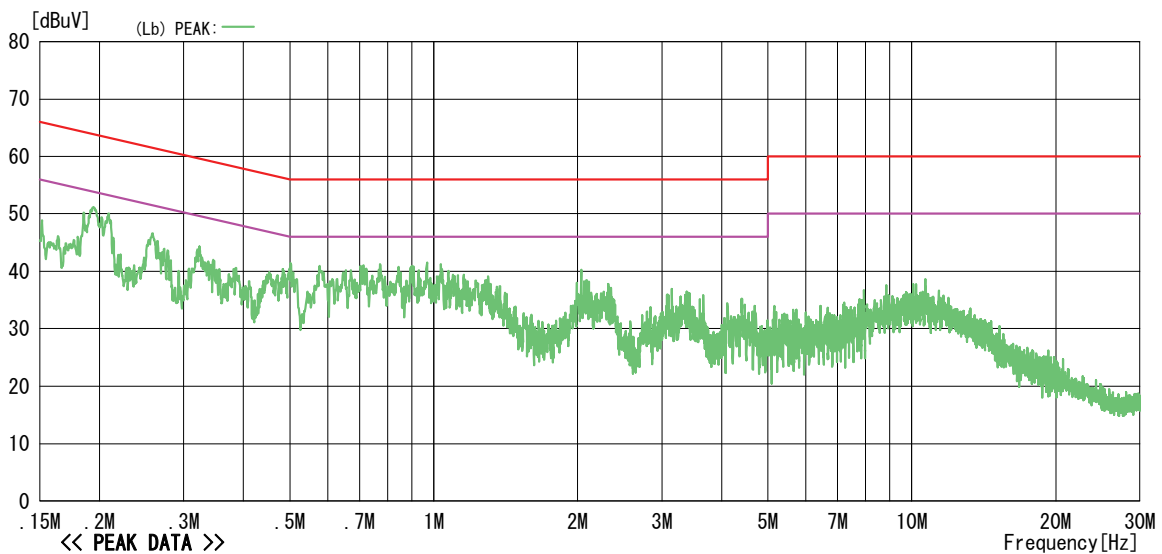
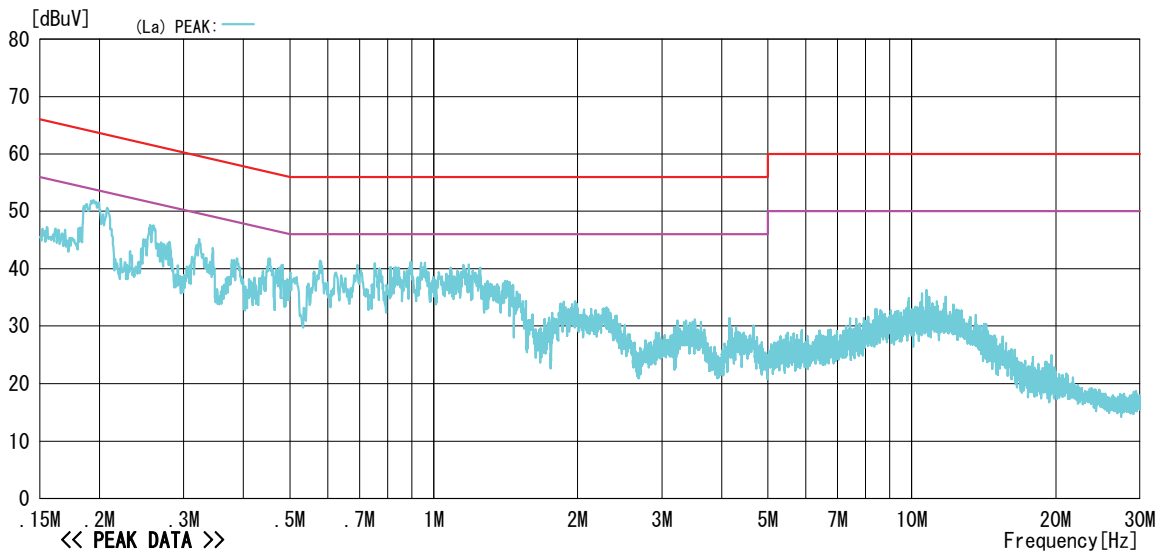
OFDM 6 Mbps 6 ch
<<Conducted Emission>>

Cosmos Corporation Onoki Lab.
Date : 2013/07/24 22:56:30

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : AC 120V, 60Hz
Memo : RBW:9kHz

Job No : CJ12-113572E
Temp/Humi : 26°C/43%
Condition : WLAN 6Mbps 6ch
Remark :

LIMIT : FCC 15.207(QP)
FCC 15.207(AV)



-TEPT0-DV/CE Ver1. 90. 0048

5.1.3 Measured Data (Continued)

OFDM MCS0 6 ch

<<Conducted Emission>>

Cosmos Corporation Onoki Lab.
Date : 2013/07/24 23:38:35

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : AC 120V, 60Hz

Job No : CJ12-113572E
Temp/Humi : 26°C/43%
Condition : WLAN MCS0 6ch
Remark :

Memo : RBW:9kHz

LIMIT : FCC 15.207(QP)
FCC 15.207(AV)

<< QP/AV DATA >>

No	Freq. [MHz]	Reading Level		C. Fac [dB]	Results		Limit		Margin		Phase
		QP	AV		QP	AV	QP	AV	QP	AV	
		[dBuV]	[dBuV]		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	
1	0.19089	37.3	21.1	10.6	47.9	31.7	64.0	54.0	16.1	22.3	La
2	0.25478	32.0	16.3	10.6	42.6	26.9	61.6	51.6	19.1	24.7	La
3	0.57857	26.8	17.4	10.5	37.3	27.9	56.0	46.0	18.7	18.1	La
4	0.96532	25.4	16.5	10.4	35.8	26.9	56.0	46.0	20.2	19.1	La
5	2.05492	22.7	12.1	10.5	33.2	22.6	56.0	46.0	22.8	23.4	La
6	10.74405	20.5	11.9	10.8	31.3	22.7	60.0	50.0	28.7	27.3	La
7	0.19161	35.4	19.8	10.6	46.0	30.4	64.0	54.0	18.0	23.6	Lb
8	0.25547	30.8	16.1	10.6	41.4	26.7	61.6	51.6	20.2	24.9	Lb
9	0.57512	27.1	19.0	10.5	37.6	29.5	56.0	46.0	18.4	16.5	Lb
10	1.03799	25.6	16.1	10.4	36.0	26.5	56.0	46.0	20.0	19.5	Lb
11	2.04751	23.7	12.2	10.5	34.2	22.7	56.0	46.0	21.8	23.3	Lb
12	10.72602	19.8	11.9	10.7	30.5	22.6	60.0	50.0	29.5	27.4	Lb

-TEPT0-DV/CE Ver1.90.0048

5.1.3 Measured Data (Continued)

OFDM MCS0 6 ch

<<Conducted Emission>>

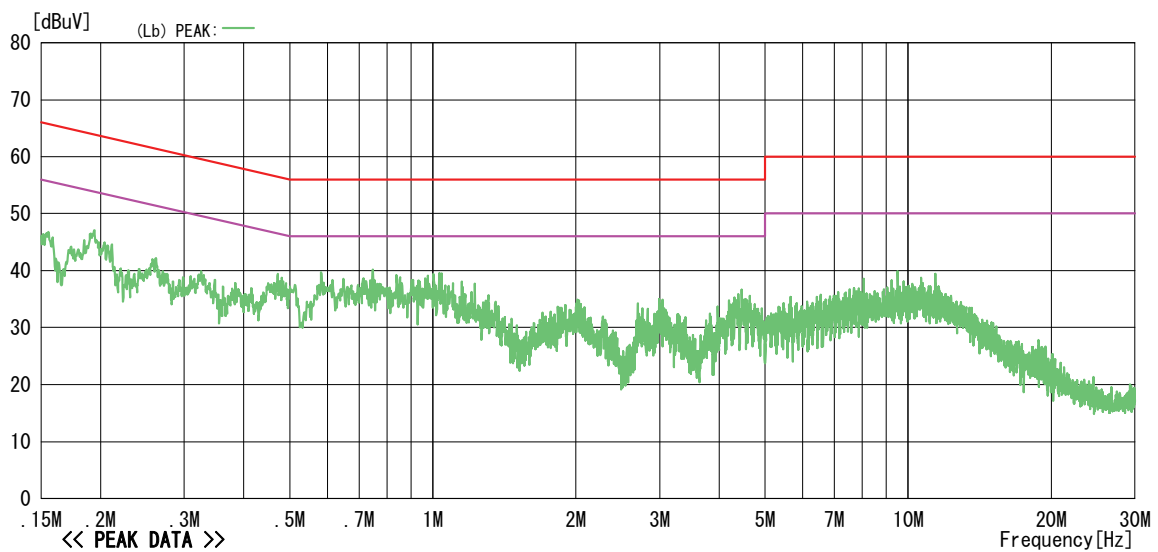
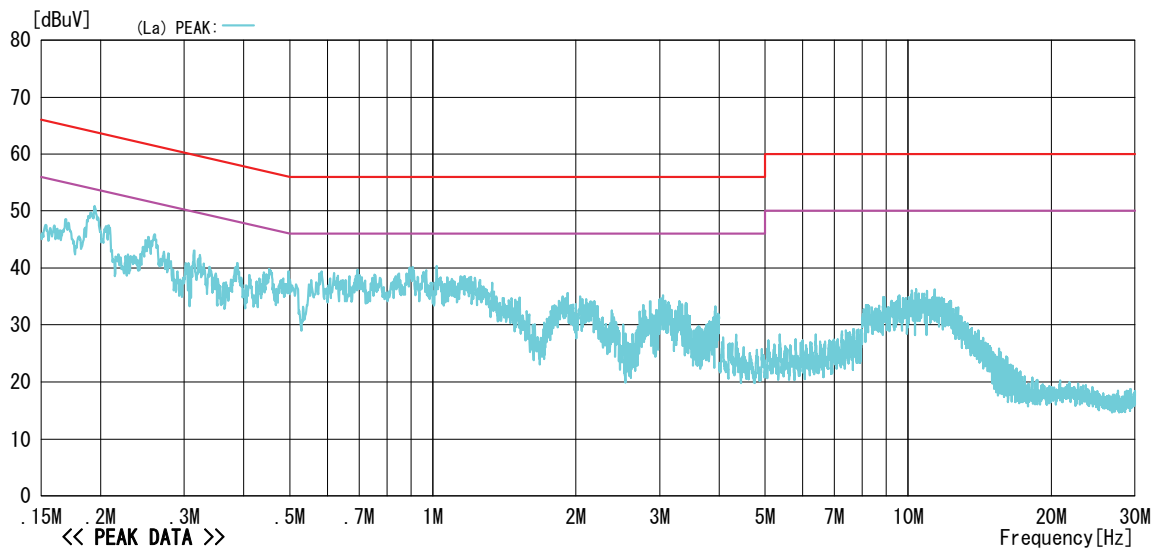
Cosmos Corporation Onoki Lab.
Date : 2013/07/24 23:38:35

Model Name : H560A
Serial : No. 01
Operator : K.Miyaji
Power Supply : AC 120V, 60Hz

Job No : CJ12-113572E
Temp/Humi : 26°C/43%
Condition : WLAN MCS0 6ch
Remark :

Memo : RBW:9kHz

LIMIT : FCC 15.207 (QP)
FCC 15.207 (AV)



-TEPTO-DV/CE Ver1.90.0048

5.2 15.209 Radiated Spurious Emission

5.2.1 Setting Remarks

- In the frequency range from 30 MHz to 25 GHz (as 10th harmonics), the electric field strength was measured in accordance with ANSI C63.4:2003.
- The test setup was made in accordance with ANSI C63.4:2003 on the table installed in a semi-anechoic chamber.
- The non-conductive table, 0.8 m high, was placed on the turntable, and the EUT was put on the non-conductive table.
- The EUT was measured at 1 m to 4 m height of the antenna.
- The turntable was fully rotated. The highest radiation from the equipment was recorded.
- The measurement was carried out with both horizontal and vertical antenna polarization.
- The test receiver with Quasi Peak detector is in accordance with CISPR 16-1-1.
- The measurement was carried out with the measuring distance of 3 m.
- Refer to the figure of 3.2 Test configuration.
- EMI Test Receiver analyzer is set as following;

Frequency range	Detector	RBW
30 MHz to 1 GHz	Quasi-peak	120 kHz
Above 1 GHz	Peak	1 MHz
	Average	1 MHz

5.2.2 Result

EUT complies with the requirement.

Uncertainty of measurement result : ± 3.28 dB

Date of testing : July 3, 5 and 8, 2013

Room temperature : 23°C, 23°C, 26°C

Relative humidity : 42%, 36%, 36%

5.2.3 Measured Data

No spurious emission for RF module was found in 30 MHz to 1 GHz and 18 GHz to 25 GHz.

Calculation

Ant.Fac: Antenna Factor, Loss: Cable Attenuation Factor, Gain: Pre-Amplifier Gain

Result = Reading + Ant.Fac + Loss - Gain

Margin = Limit - Result

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 1 ch: PK)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/03 19:20:57

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/42%
Condition : WLAN 1Mbps 1ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)

<< PEAK DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4824.005	54.4	31.4	5.2	37.8	53.2	73.9	20.7	Hor i.	151	158	HRN
2	4824.012	54.4	31.4	5.2	37.8	53.2	73.9	20.7	Vert.	110	148	HRN

-TEPT0-DV/RE Ver1. 90. 0048

5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 1 ch: PK)

RADIATED EMISSION

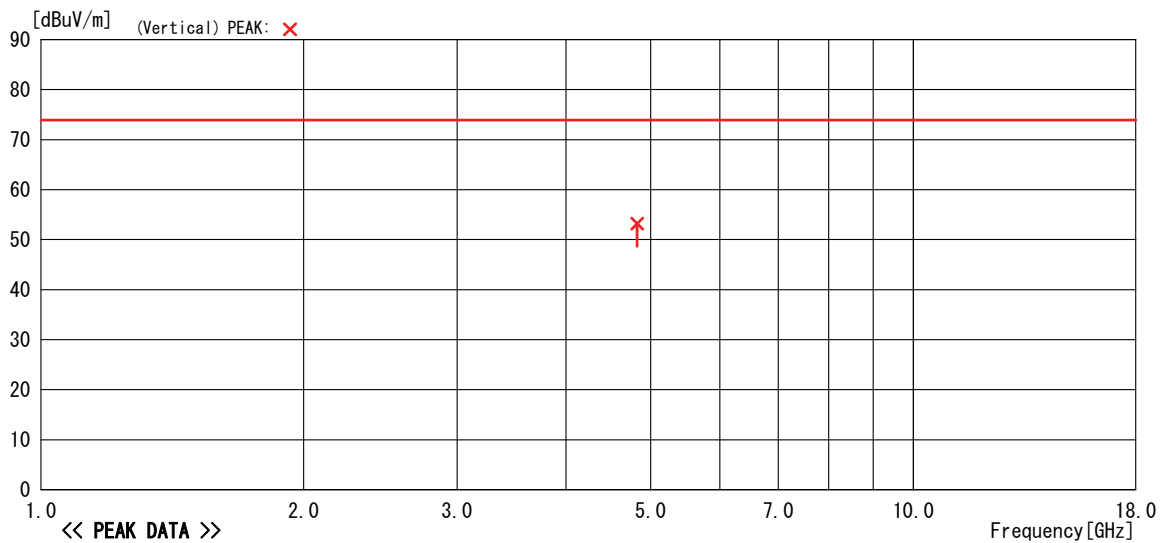
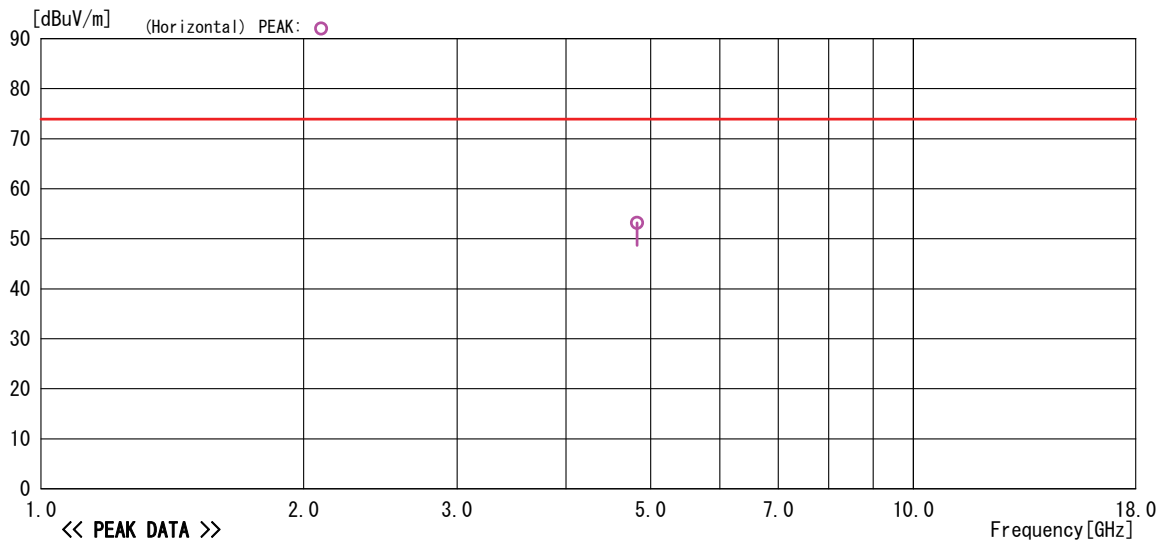
Cosmos Corporation Onoki Lab.
Date : 2013/07/03 19:20:57

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/42%
Condition : WLAN 1Mbps 1ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)



-TEPT0-DV/RE Ver1. 90. 0048

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 1 ch: AV)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/03 19:20:57

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/42%
Condition : WLAN 1Mbps 1ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)

<< AV DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4824.005	51.0	31.4	5.2	37.8	49.8	53.9	4.1	Hori.	151	158	HRN
2	4824.012	51.0	31.4	5.2	37.8	49.8	53.9	4.1	Vert.	110	148	HRN

-TEPTO-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 1 ch: AV)

RADIATED EMISSION

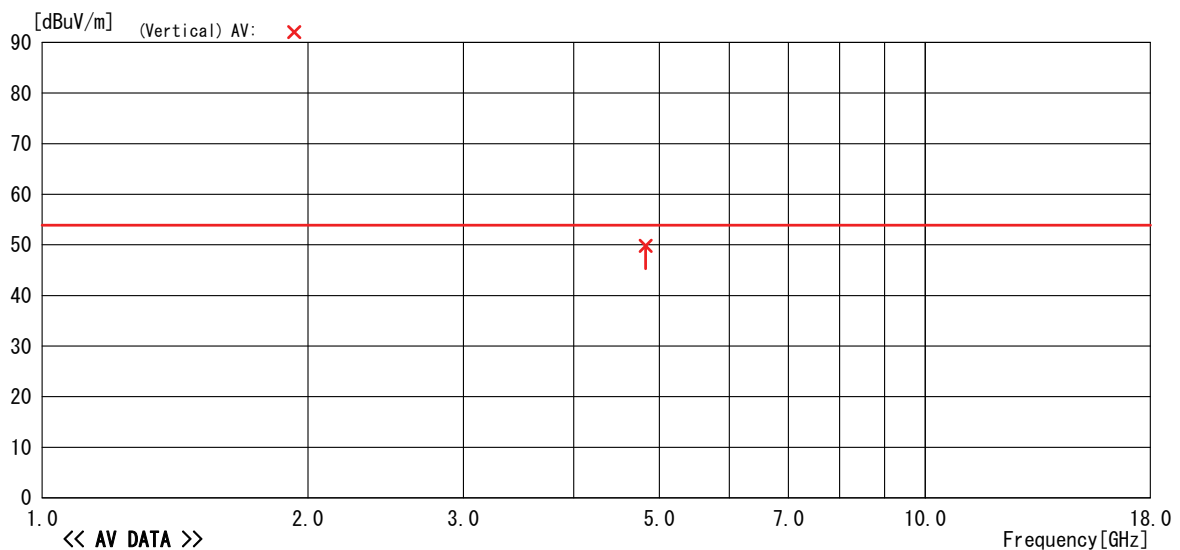
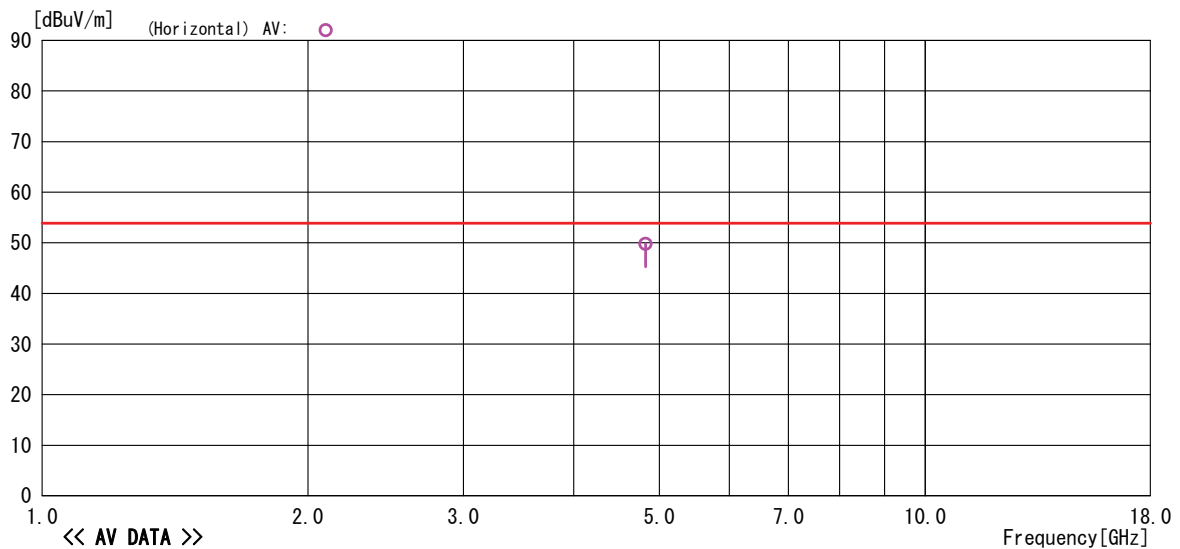
Cosmos Corporation Onoki Lab.
Date : 2013/07/03 19:20:57

Model Name : H560A
Serial : No.01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/42%
Condition : WLAN 1Mbps 1ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)



5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 6 ch: PK)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/05 18:10:03

Model Name : H560A
Serial : No.01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 6ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)

<< PEAK DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4874.005	54.9	31.5	5.2	37.8	53.8	73.9	20.1	Hori.	144	226	HRN
2	9747.987	44.0	38.2	8.0	35.5	54.7	73.9	19.2	Hori.	114	242	HRN
3	4873.994	54.5	31.5	5.2	37.8	53.4	73.9	20.5	Vert.	243	202	HRN

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 6 ch: PK)

RADIATED EMISSION

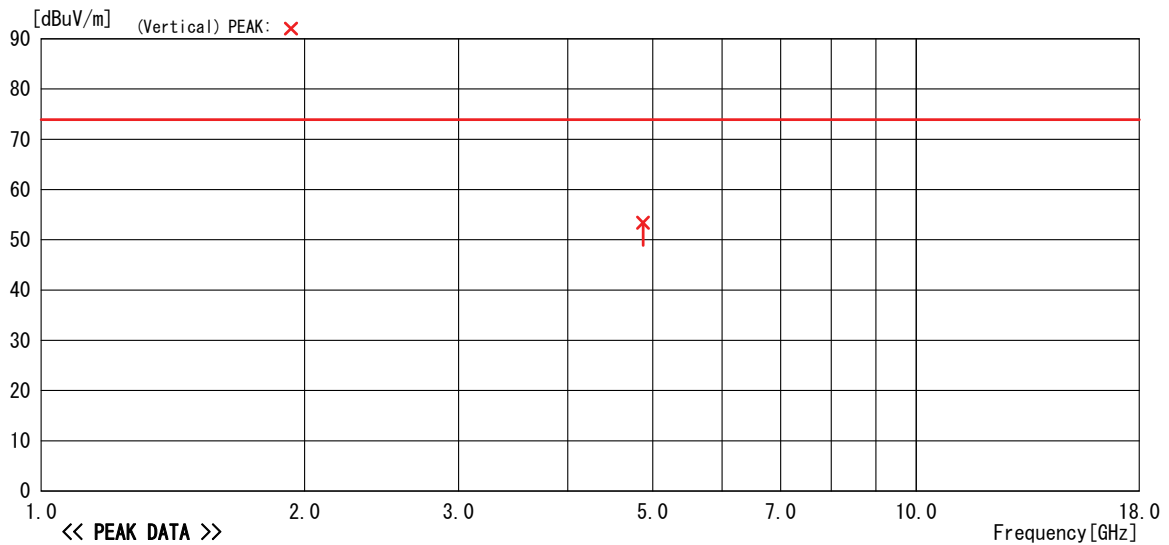
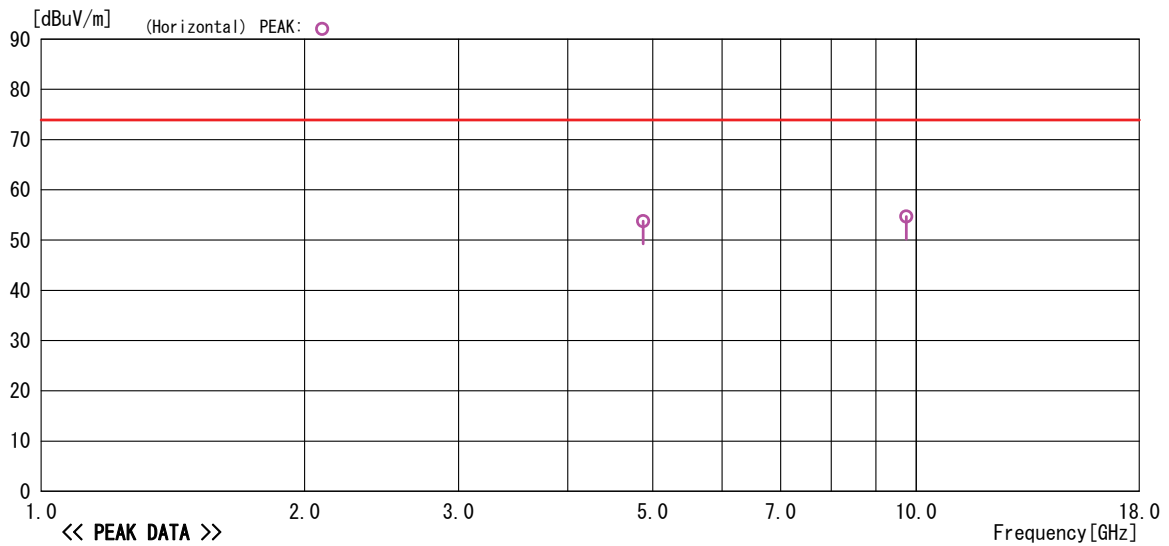
Cosmos Corporation Onoki Lab.
Date : 2013/07/05 18:10:03

Model Name : H560A
Serial : No.01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 6ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)



5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 6 ch: AV)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/05 18:10:03

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 6ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)

<< AV DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4874.005	52.0	31.5	5.2	37.8	50.9	53.9	3.0	Hori.	144	226	HRN
2	9747.987	35.4	38.2	8.0	35.5	46.1	53.9	7.8	Hori.	114	242	HRN
3	4873.994	51.4	31.5	5.2	37.8	50.3	53.9	3.6	Vert.	243	202	HRN

-TEPT0-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 6 ch: AV)

RADIATED EMISSION

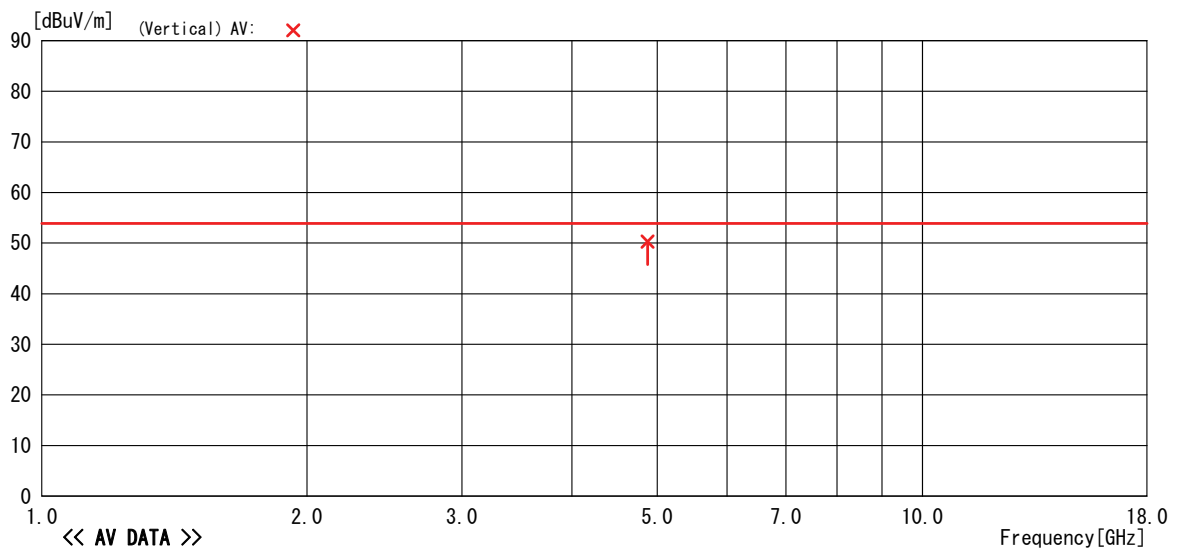
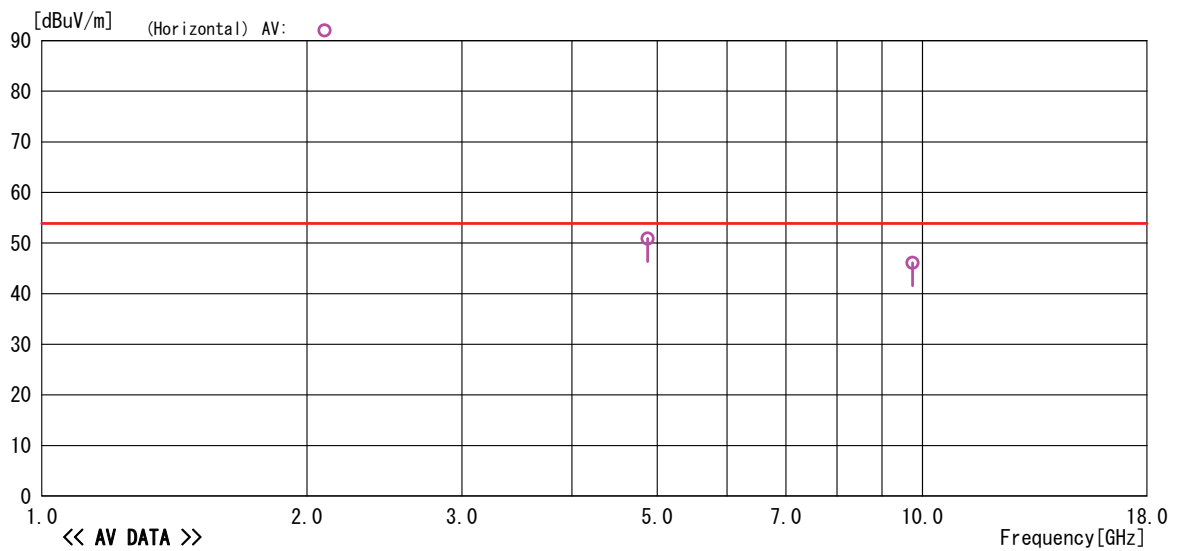
Cosmos Corporation Onoki Lab.
Date : 2013/07/05 18:10:03

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 6ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 16-26.5GHz (AV)



5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch: PK)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/08 18:39:07

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 26°C/36%
Condition : WLAN 1Mbps 11ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)

<< PEAK DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4924.005	56.2	31.6	5.2	37.7	55.3	73.9	18.6	Hori.	146	202	HRN
2	7385.996	44.7	36.1	6.1	35.7	51.2	73.9	22.7	Hori.	118	171	HRN
3	1000.000	50.7	24.6	3.0	36.7	41.6	73.9	32.3	Vert.	121	21	HRN
4	4923.997	56.7	31.6	5.2	37.7	55.8	73.9	18.1	Vert.	119	140	HRN
5	7386.752	44.7	36.1	6.1	35.7	51.2	73.9	22.7	Vert.	100	168	HRN

-TEPT0-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch: PK)

RADIATED EMISSION

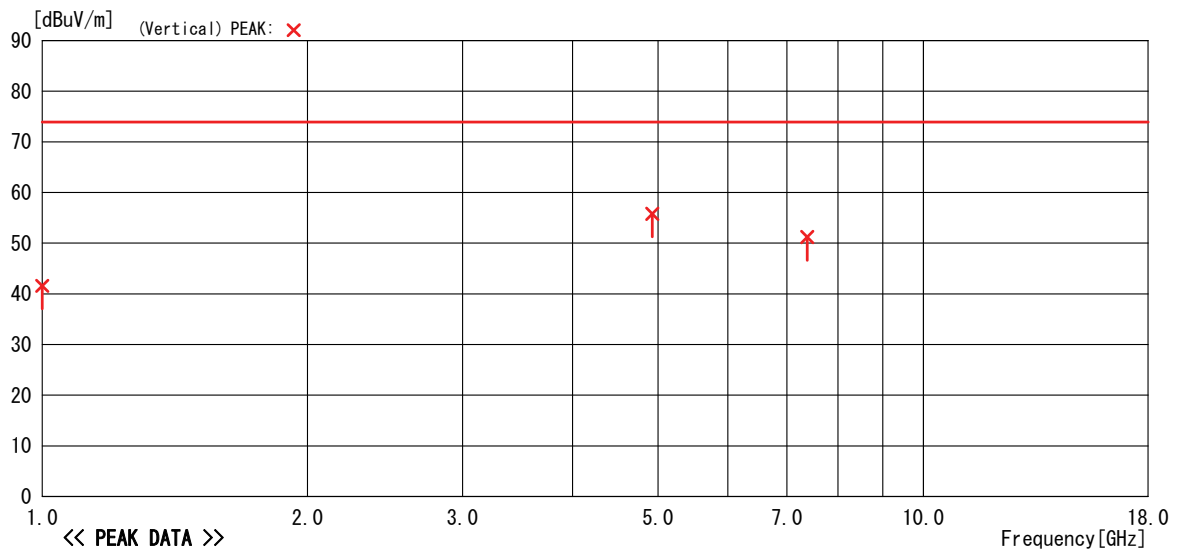
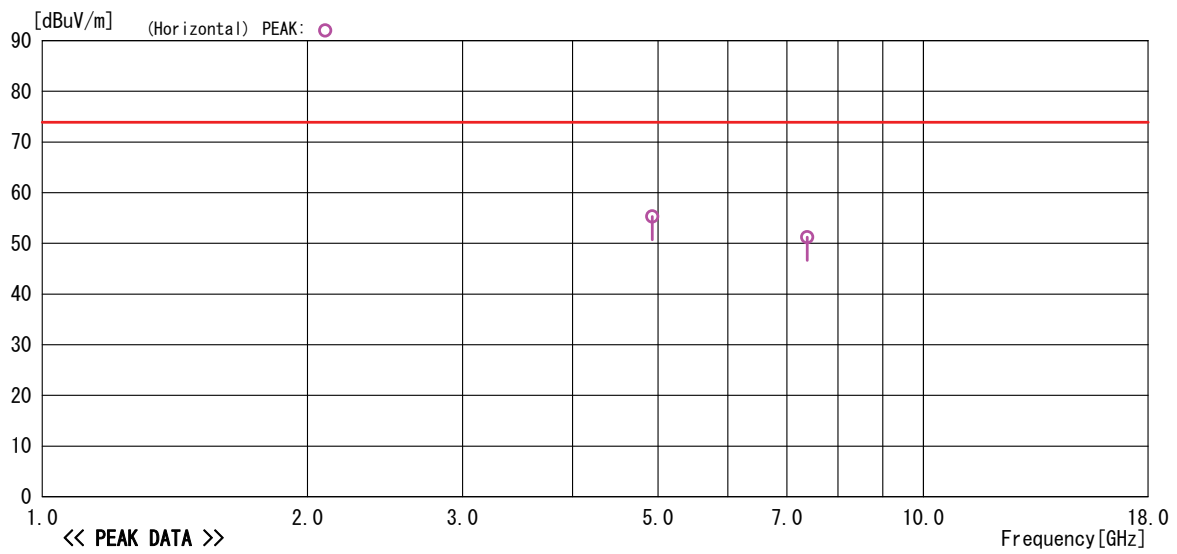
Cosmos Corporation Onoki Lab.
Date : 2013/07/08 18:39:07

Model Name : H560A
Serial : No.01
Operator : K.Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 26°C/36%
Condition : WLAN 1Mbps 11ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)



5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch: AV)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/08 18:39:07

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 26°C/36%
Condition : WLAN 1Mbps 11ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)

<< AV DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4924.005	53.5	31.6	5.2	37.7	52.6	53.9	1.3	Hori.	146	202	HRN
2	7385.996	35.9	36.1	6.1	35.7	42.4	53.9	11.5	Hori.	118	171	HRN
3	1000.000	31.9	24.6	3.0	36.7	22.8	53.9	31.1	Vert.	121	21	HRN
4	4923.997	54.0	31.6	5.2	37.7	53.1	53.9	0.8	Vert.	119	140	HRN
5	7386.752	34.5	36.1	6.1	35.7	41.0	53.9	12.9	Vert.	100	168	HRN

-TEPT0-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch: AV)

RADIATED EMISSION

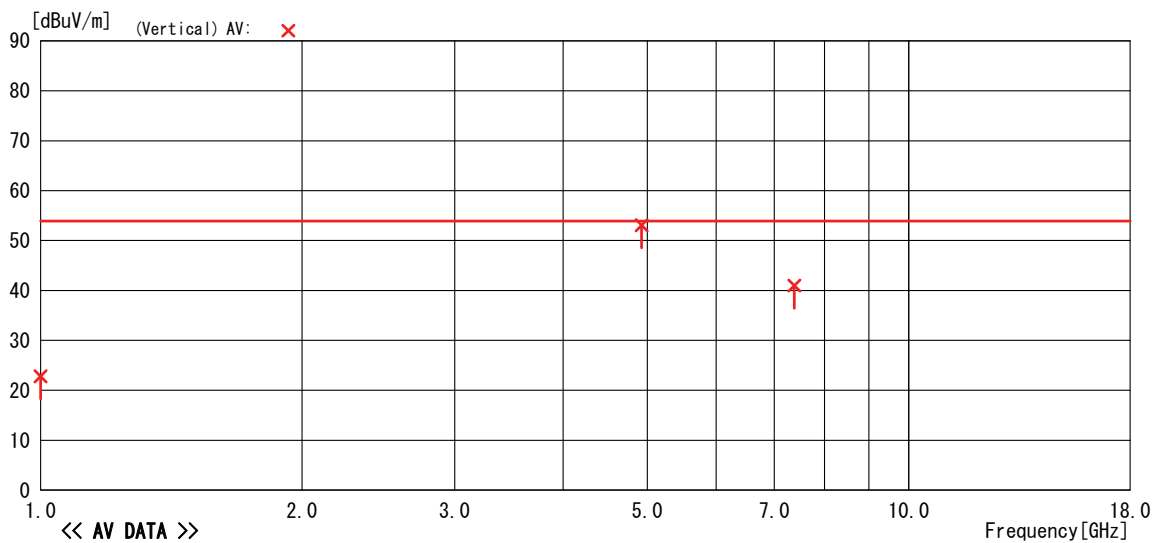
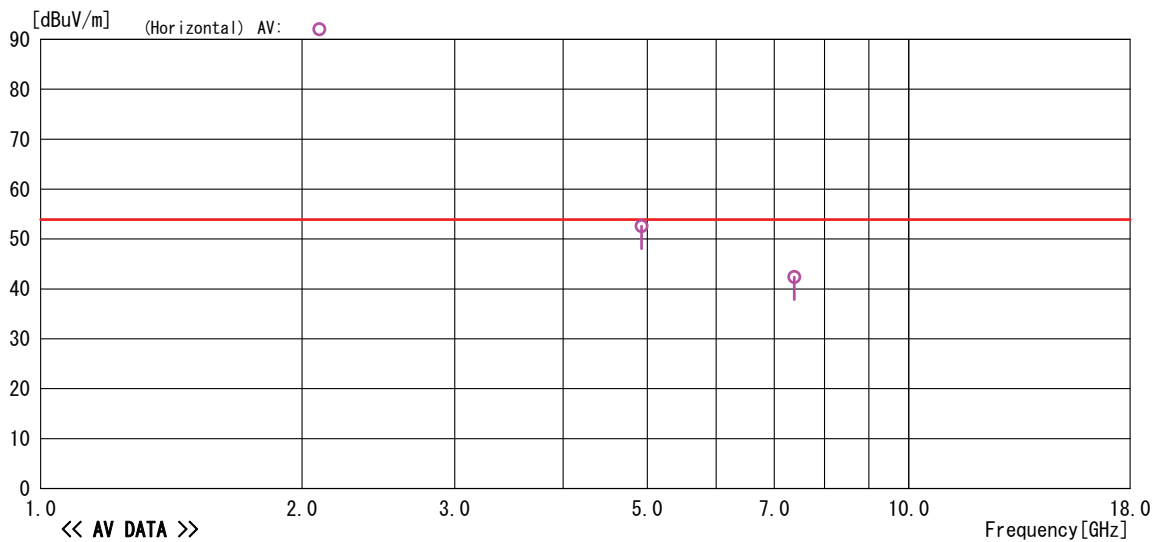
Cosmos Corporation Onoki Lab.
Date : 2013/07/08 18:39:07

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply :

Job No. : CJ12-113572E
Temp/Humi : 26°C/36%
Condition : WLAN 1Mbps 11ch
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)



-TEPT0-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch Charging: PK)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/08 19:31:19

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : DC5V / AC120V, 60Hz

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 11ch Charging
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)

<< PEAK DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pola.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4923.997	54.4	31.6	5.2	37.7	53.5	73.9	20.4	Hori.	146	159	HRN
2	4923.997	53.3	31.6	5.2	37.7	52.4	73.9	21.5	Vert.	146	198	HRN

-TEPTO-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch Charging: PK)

RADIATED EMISSION

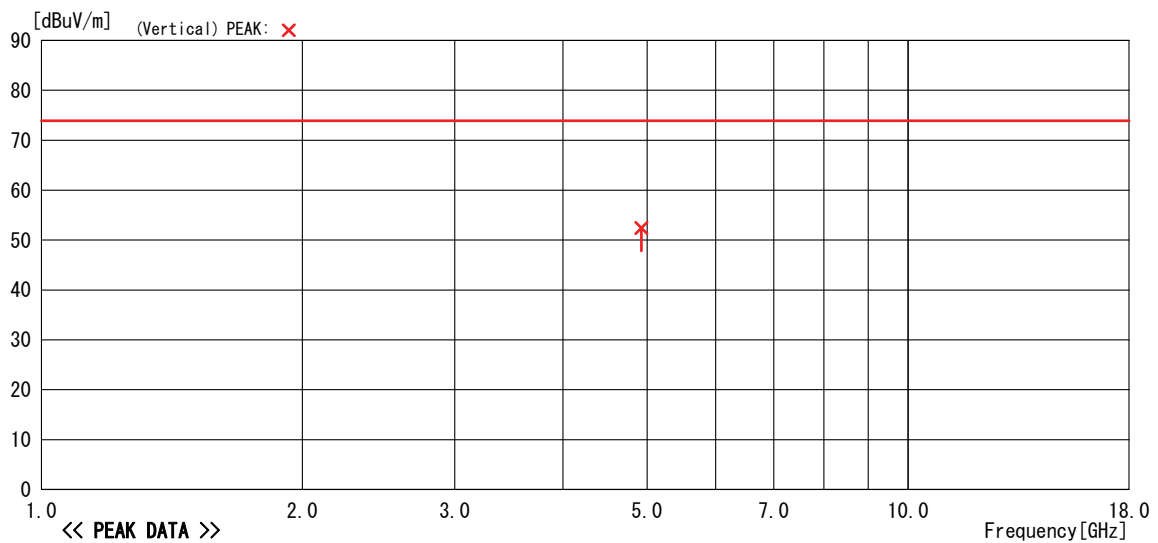
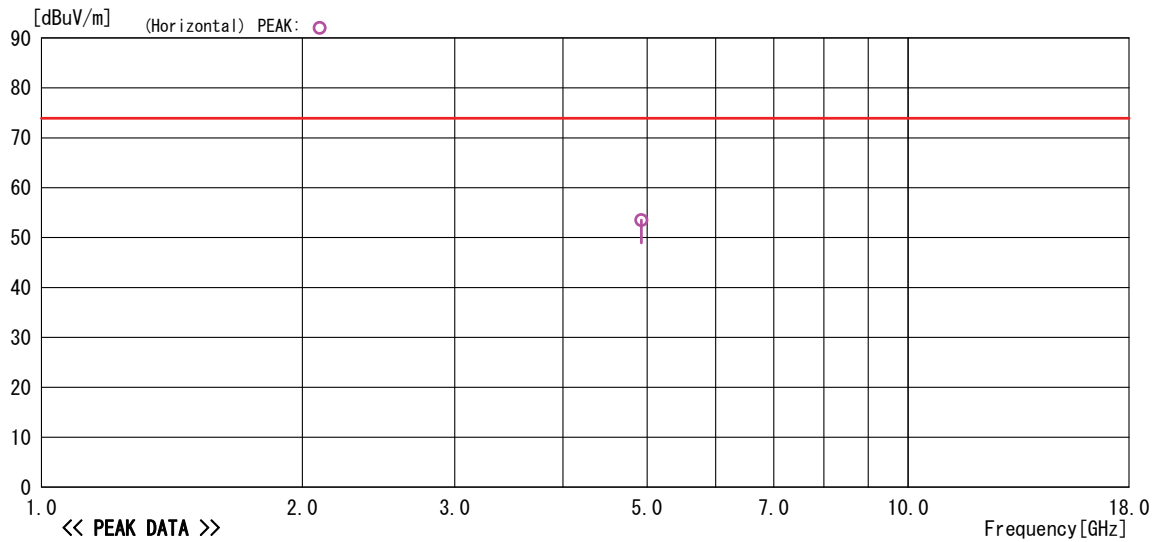
Cosmos Corporation Onoki Lab.
Date : 2013/07/08 19:31:19

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : DC5V / AC120V, 60Hz

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 11ch Charging
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (PK)



-TEPT0-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued)
(Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch Charging: AV)

RADIATED EMISSION

Cosmos Corporation Onoki Lab.
Date : 2013/07/08 19:31:19

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : DC5V / AC120V, 60Hz

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 11ch Charging
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)

<< AV DATA >>

No	Freq.	Reading	Ant. Fac	Loss	Gain	Result	Limit	Margin	Pol.	Height	Angle	Ant
	[MHz]	[dBuV]	[dB/m]	[dB]	[dB]	[dBuV/m]	[dBuV/m]	[dB]	[H/V]	[cm]	[deg]	Type
1	4923.997	51.4	31.6	5.2	37.7	50.5	53.9	3.4	Hori.	146	159	HRN
2	4923.997	49.9	31.6	5.2	37.7	49.0	53.9	4.9	Vert.	146	198	HRN

-TEPT0-DV/RE Ver1.90.0048

5.2.3 Measured Data (Continued) (Worst Test Data)

1 GHz to 18 GHz (DSSS 1 Mbps 11 ch Charging: AV)

RADIATED EMISSION

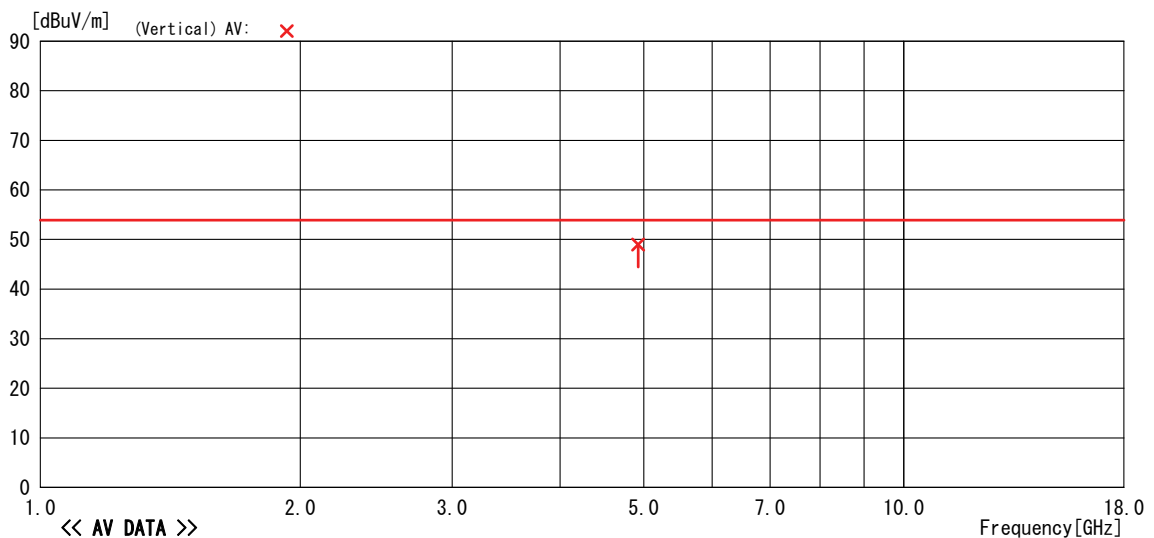
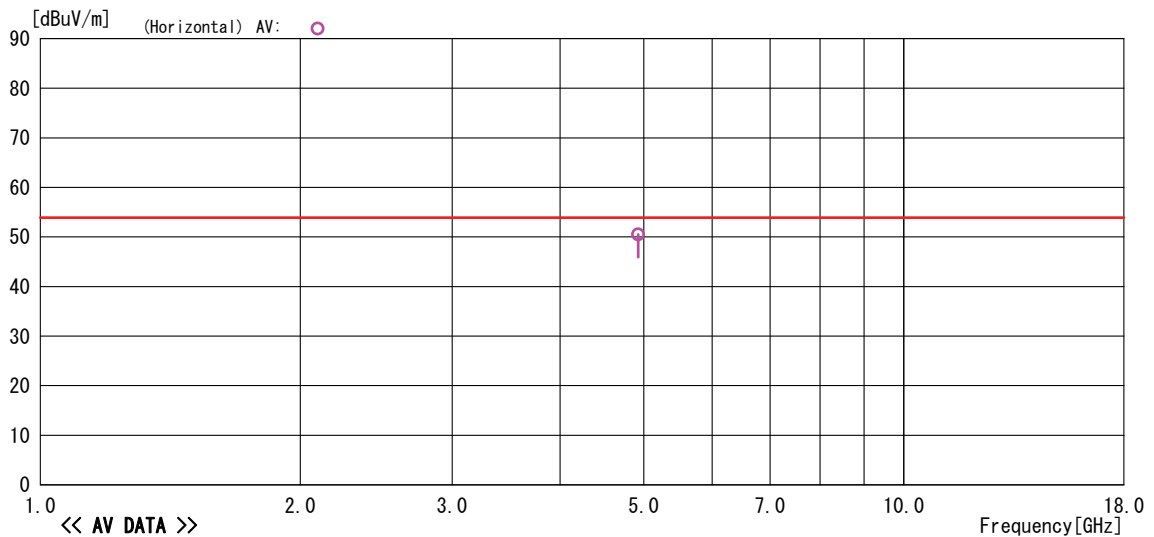
Cosmos Corporation Onoki Lab.
Date : 2013/07/08 19:31:19

Model Name : H560A
Serial : No. 01
Operator : K. Miyaji
Power Supply : DC5V / AC120V, 60Hz

Job No. : CJ12-113572E
Temp/Humi : 23°C/36%
Condition : WLAN 1Mbps 11ch Charging
Remark : Y axis

Memo : RBW:1MHz

LIMIT : FCC Subpart C 15.209 (3m) 1G-26.5GHz (AV)



-TEPT0-DV/RE Ver1.90.0048

5.3 15.247(b) Maximum Peak Conducted Output Power

5.3.1 Setting Remarks

·The spectrum analyzer is set as following;

·Frequency Span	: 30 MHz
·Resolution Bandwidth	: 20 MHz
·Detector Mode	: Peak
·Trace Mode	: Max Hold

·Refer to the figure of 3.2 Test configuration.

5.3.2 Result

EUT complies with the requirement.

Uncertainty of measurement result : ± 0.5 dB

Date of testing : June 27, 2013

Room temperature : 25°C

Relative humidity : 41%

5.3.3 Measured Data

Voltage -15%

Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Margin (dB)
DSSS 1Mbps			
2412 (1ch)	15.51	30	14.49
2437 (6ch)	15.51	30	14.49
2462 (11ch)	14.87	30	15.13
OFDM 6Mbps			
2412 (1ch)	19.46	30	10.54
2437 (6ch)	19.99	30	10.01
2462 (11ch)	18.69	30	11.31
OFDM MCS0			
2412 (1ch)	19.50	30	10.50
2437 (6ch)	19.54	30	10.46
2462 (11ch)	19.04	30	10.96

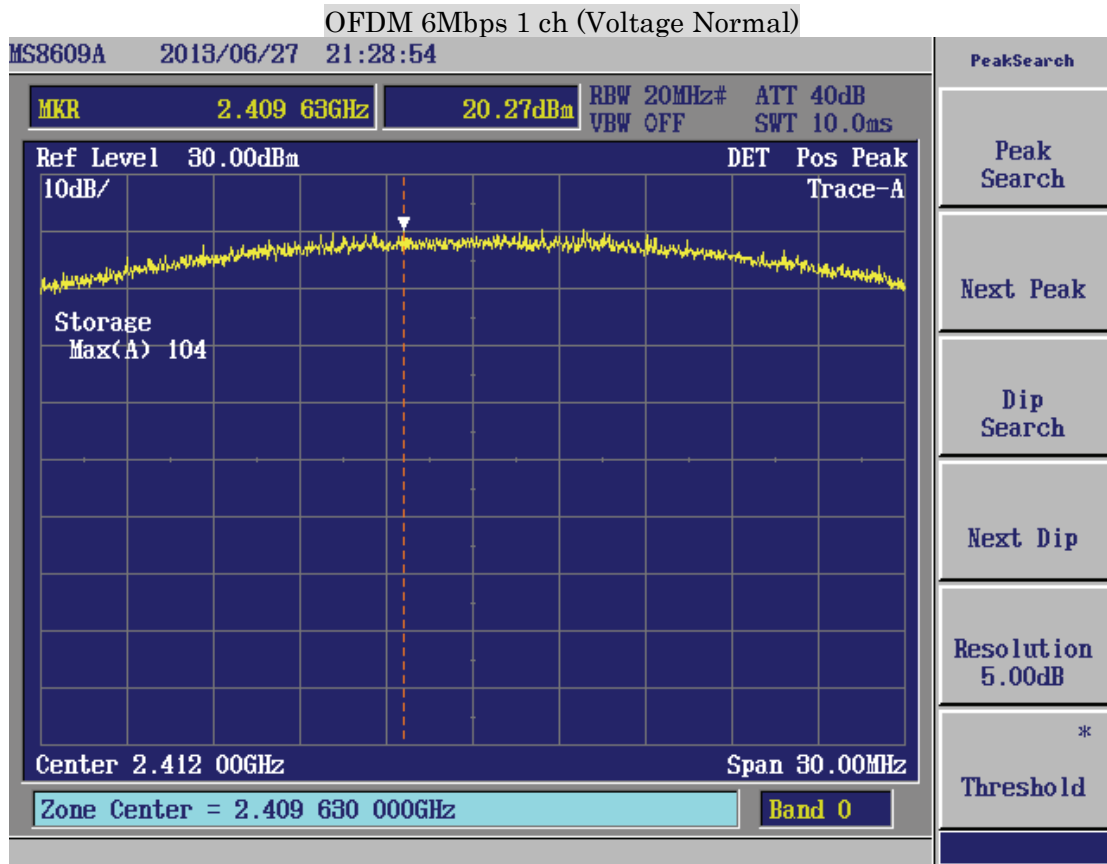
Voltage Normal

Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Margin (dB)
DSSS 1Mbps			
2412 (1ch)	16.17	30	13.83
2437 (6ch)	16.04	30	13.96
2462 (11ch)	15.01	30	14.99
OFDM 6Mbps			
2412 (1ch)	20.27	30	9.73
2437 (6ch)	19.42	30	10.58
2462 (11ch)	18.84	30	11.16
OFDM MCS0			
2412 (1ch)	19.10	30	10.90
2437 (6ch)	19.37	30	10.63
2462 (11ch)	19.20	30	10.80

Voltage +15%

Frequency (MHz)	Peak Power (dBm)	Limit (dBm)	Margin (dB)
DSSS 1Mbps			
2412 (1ch)	15.59	30	14.41
2437 (6ch)	15.56	30	14.44
2462 (11ch)	14.92	30	15.08
OFDM 6Mbps			
2412 (1ch)	19.18	30	10.82
2437 (6ch)	19.95	30	10.05
2462 (11ch)	18.72	30	11.28
OFDM MCS0			
2412 (1ch)	19.57	30	10.43
2437 (6ch)	19.51	30	10.49
2462 (11ch)	18.80	30	11.20

5.3.3 Measured Data (Continued)



Note: This is worst data.

5.4 15.247(a) 6 dB Bandwidth

5.4.1 Setting Remarks

- The both side of 6 dB down value from peak power are measured by using delta-maker function of the spectrum analyzer.
- The spectrum analyzer is set as following;

·Frequency Span	: 30 MHz
·Resolution Bandwidth	: 100 kHz
·Video Bandwidth	: 300 kHz
·Detector Mode	: Peak
·Trace Mode	: Max Hold

- Refer to the figure of 3.2 Test configuration.

5.4.2 Result

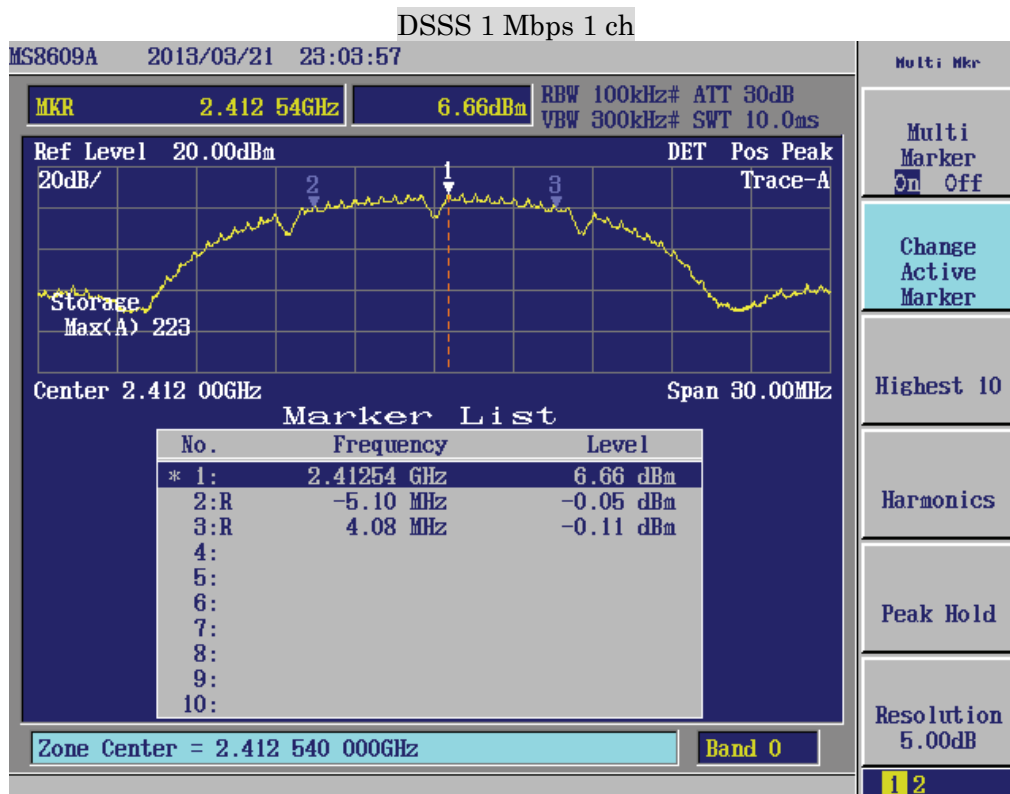
EUT complies with the requirement.

Uncertainty of measurement result : ± 0.8 dB

Date of testing : March 21 and 25, 2013
Room temperature : 21°C, 21°C
Relative humidity : 24%, 32%

5.4.3 Measured Data

Frequency (MHz)	Measured Bandwidth (kHz)	Limit (kHz)
DSSS 1Mbps		
2412 (1ch)	9180	> 500
2437 (6ch)	9250	> 500
2462 (11ch)	9700	> 500
OFDM 6Mbps		
2412 (1ch)	14580	> 500
2437 (6ch)	13650	> 500
2462 (11ch)	15400	> 500
OFDM MCS0		
2412 (1ch)	15630	> 500
2437 (6ch)	15250	> 500
2462 (11ch)	16100	> 500



Note: This is worst data.

5.5 15.247(d) Conducted Spurious Emission

5.5.1 Setting Remarks

- The Spectrums are scanned from the lowest generated frequency of EUT up to the 10th harmonics by using the spectrum analyzer.
- The spectrum analyzer is set as following;

·Resolution Bandwidth	: 100 kHz
·Video Bandwidth	: 300 kHz
·Detector Mode	: Peak
·Trace Mode	: Max Hold

- Refer to the figure of 3.2 Test configuration.

5.5.2 Result

EUT complies with the requirement.

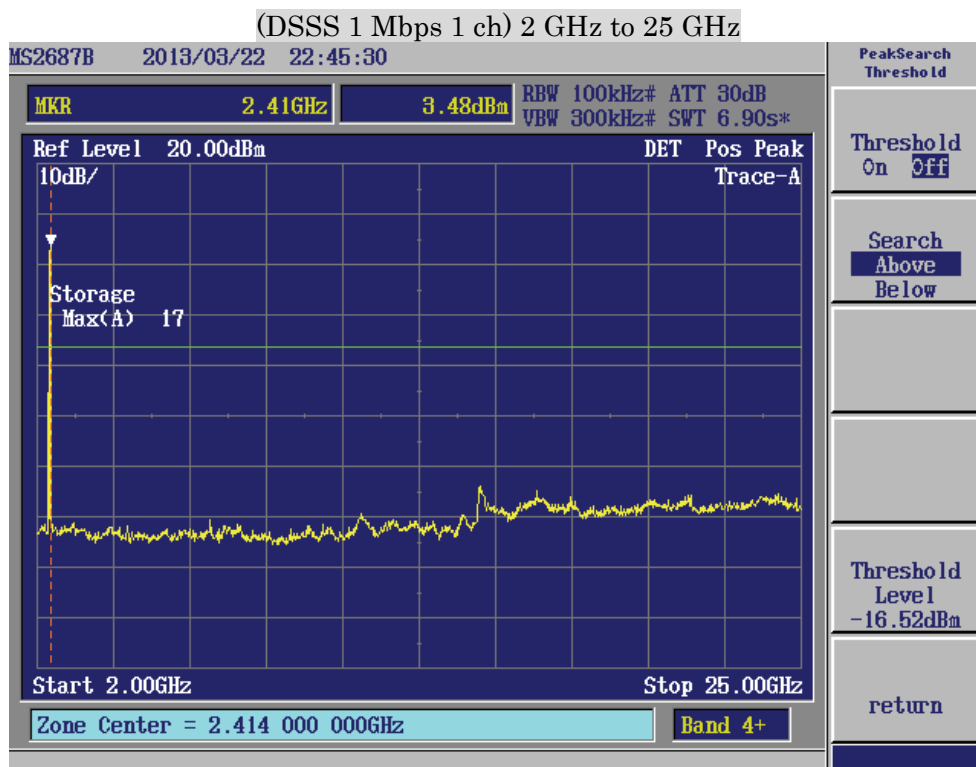
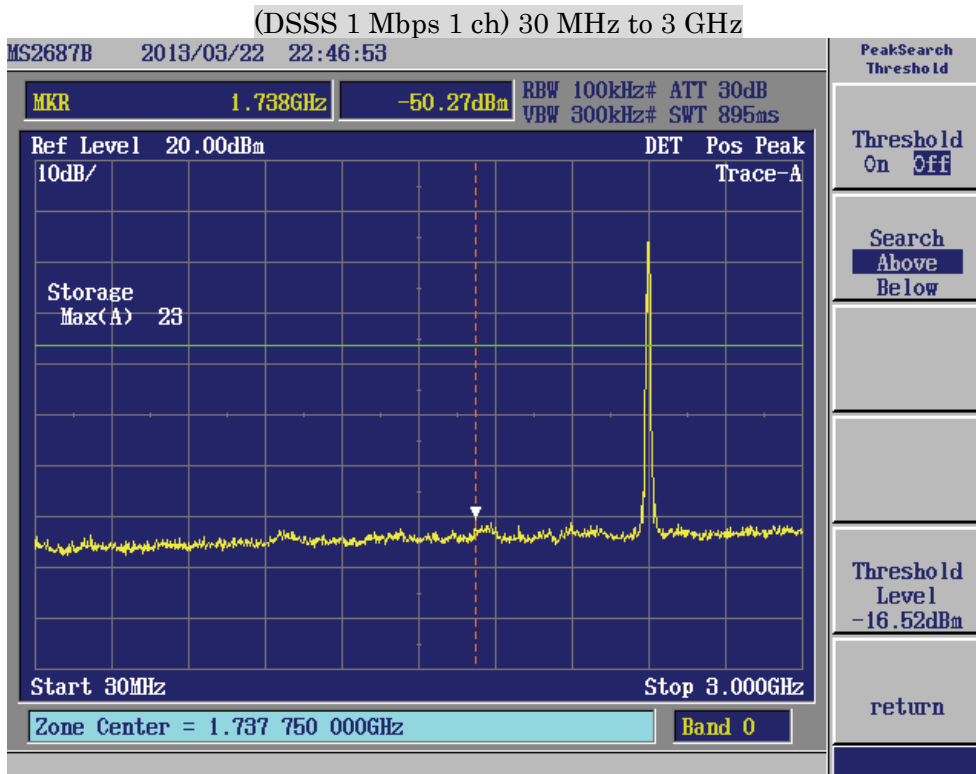
Uncertainty of measurement result : ± 0.8 dB

Date of testing : March 22, 2013
Room temperature : 24°C
Relative humidity : 41%

5.5.3 Measured Data

No spurious emission for RF module was found.

5.5.3 Measured Data (Continued)



Note: These are representative screen shots.

5.6 15.247(d) Band Edge Measurement

5.6.1 Setting Remarks

·The spectrum analyzer is set as following;

·Frequency Span	: 50 MHz
·Resolution Bandwidth	: 1 MHz
·Video Bandwidth	: 3 MHz
·Detector Mode	: Peak / Linear average

·Refer to the figure of 3.2 Test configuration.

5.6.2 Result

EUT complies with the requirement.

Uncertainty of measurement result : ± 2.26 dB

Date of testing : June 4, 6 and July 25, 2013

Room temperature : 25°C, 26°C, 24°C

Relative humidity : 48%, 42%, 33%

5.6.3 Measured Data

DSSS 1Mbps

Frequency	CH	Detector	Reading	c.f.	Result	Limit	Margin
			dB μ V	dB/m	dB μ V/m	dB μ V/m	dB
Below 2390 MHz	1ch	PK	48.03	4.79	52.9	73.9	21.0
		AV	38.65	4.79	43.5	53.9	10.4
Above 2483.5 MHz	11ch	PK	48.35	5.02	53.4	73.9	20.5
		AV	38.54	5.02	43.6	53.9	10.3

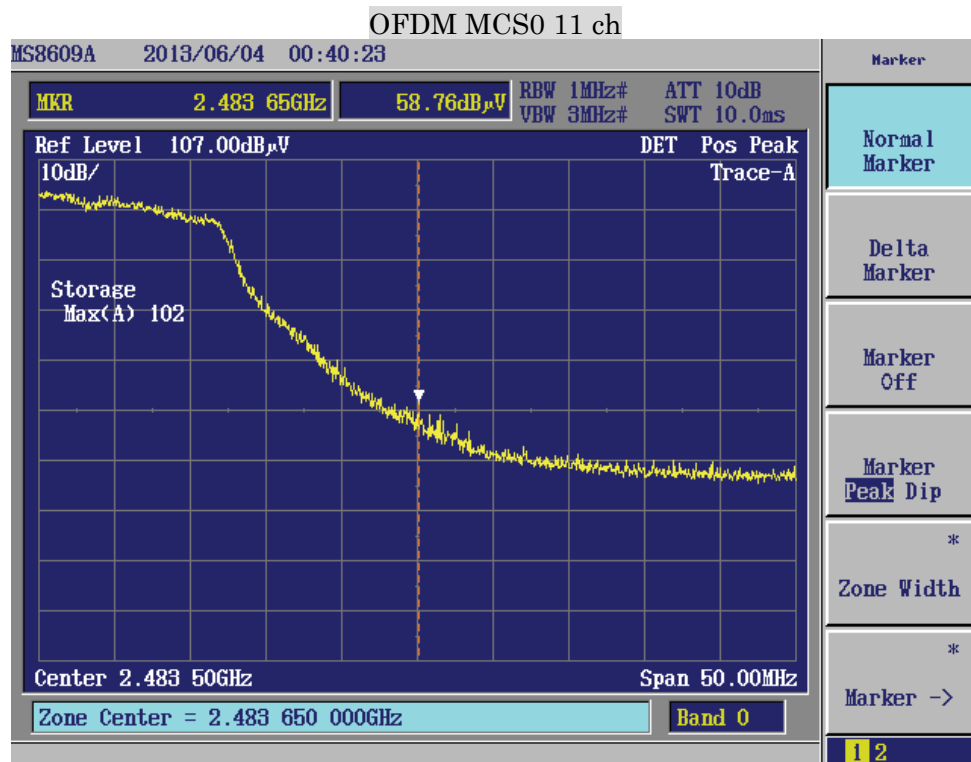
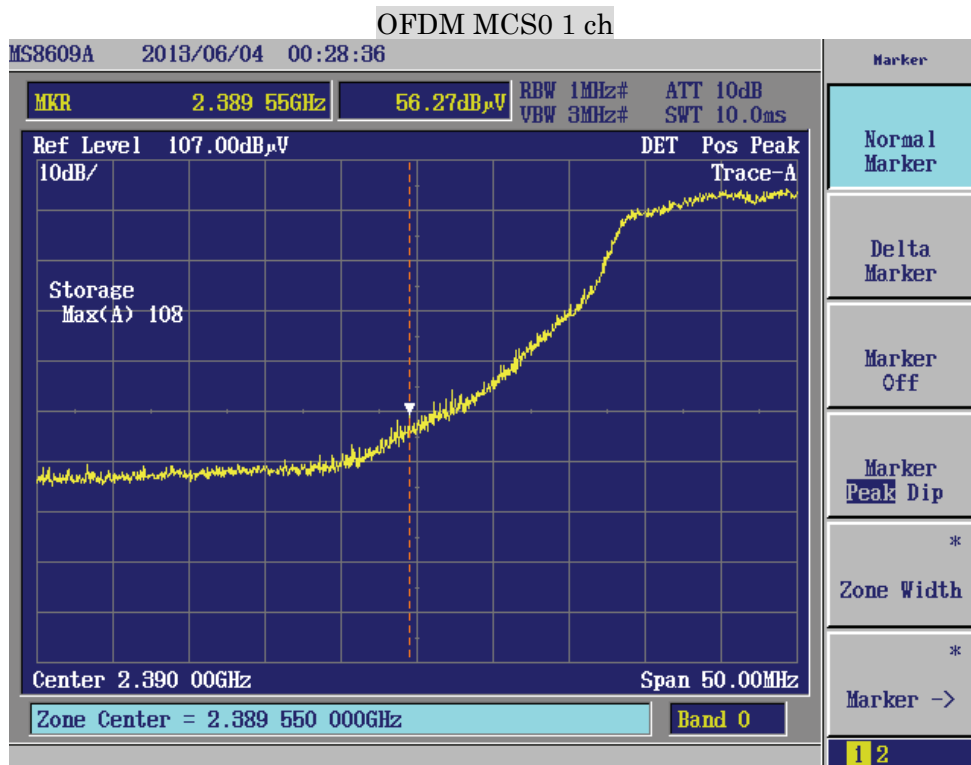
OFDM 6Mbps

Frequency	CH	Detector	Reading	c.f.	Result	Limit	Margin
			dB μ V	dB/m	dB μ V/m	dB μ V/m	dB
Below 2390 MHz	1ch	PK	51.50	4.79	56.3	73.9	17.6
		AV	40.23	4.79	45.1	53.9	8.8
Above 2483.5 MHz	11ch	PK	55.89	5.02	61.0	73.9	12.9
		AV	41.16	5.02	46.2	53.9	7.7

OFDM MCS0

Frequency	CH	Detector	Reading	c.f.	Result	Limit	Margin
			dB μ V	dB/m	dB μ V/m	dB μ V/m	dB
Below 2390 MHz	1ch	PK	56.27	4.79	61.1	73.9	12.8
		AV	41.15	4.79	46.0	53.9	7.9
Above 2483.5 MHz	11ch	PK	58.76	5.02	63.8	73.9	10.1
		AV	43.29	5.02	48.4	53.9	5.5

5.6.3 Measured Data (Continued)



Note: These are screen shots of peak waveform of worst data.

5.7 15. 247(e) Power Spectral Density

5.7.1 Setting Remarks

·The spectrum analyzer is set as following;

·Frequency Span	: 1.5 MHz
·Resolution Bandwidth	: 3 kHz
·Detector Mode	: Peak
·Trace Mode	: Max Hold

·Refer to the figure of 3.2 Test configuration.

5.7.2 Result

EUT complies with the requirement.

Uncertainty of measurement : ± 0.8 dB

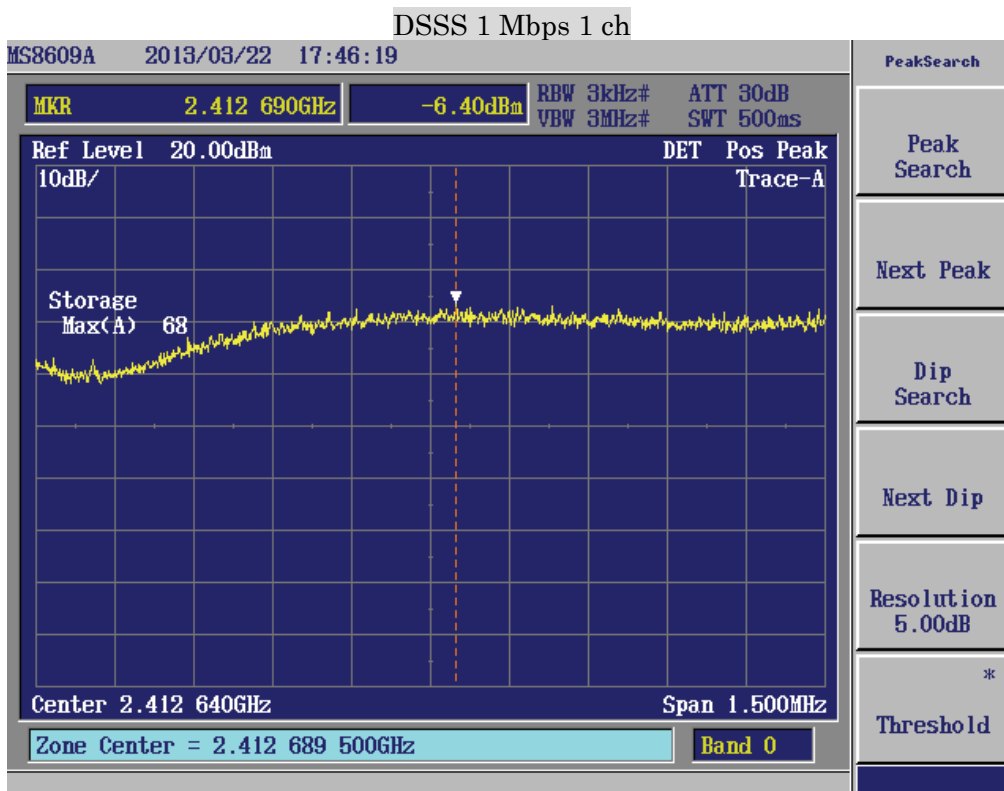
Date of testing : March 22, 2013

Room temperature : 20°C

Relative humidity : 30%

5.7.3 Measured Data

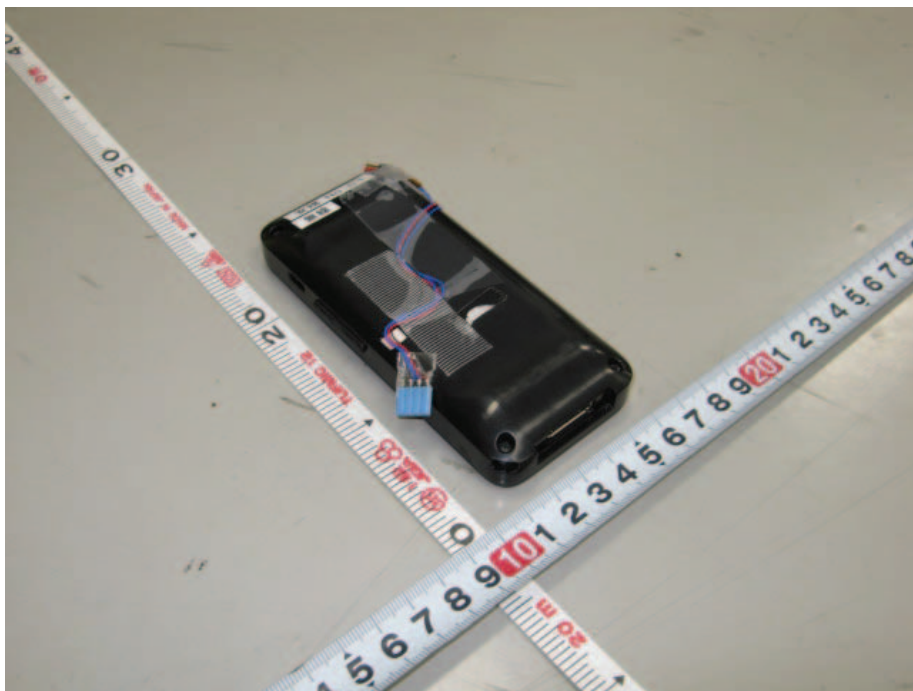
Frequency (MHz)	Spectral Density (dBm)	Limit (dBm)	Margin (dB)
DSSS 1Mbps			
2412 (1ch)	-6.40	8.00	14.40
2437 (6ch)	-7.00	8.00	15.00
2462 (11ch)	-7.10	8.00	15.10
OFDM 6Mbps			
2412 (1ch)	-10.55	8.00	18.55
2437 (6ch)	-10.60	8.00	18.60
2462 (11ch)	-11.00	8.00	19.00
OFDM MCS0			
2412 (1ch)	-10.18	8.00	18.18
2437 (6ch)	-10.90	8.00	18.90
2462 (11ch)	-11.79	8.00	19.79



Note: This is worst data.

6. Photos

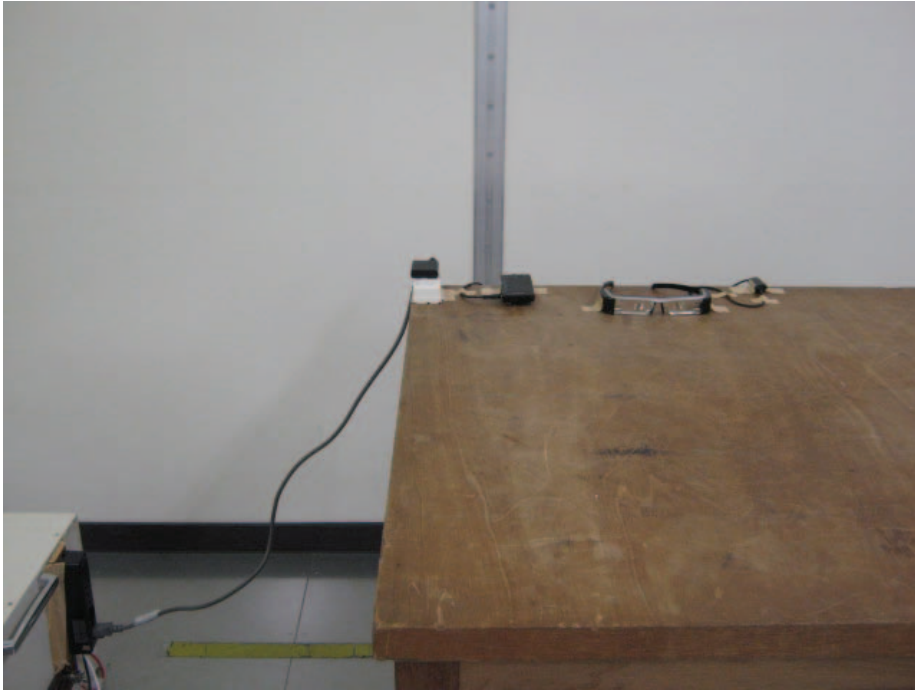
External Photo of Controller (EUT4)



Note: EUT1 and EUT4 are the same appearance.

6. Photos (Continued)

AC Power Line Conducted Emission

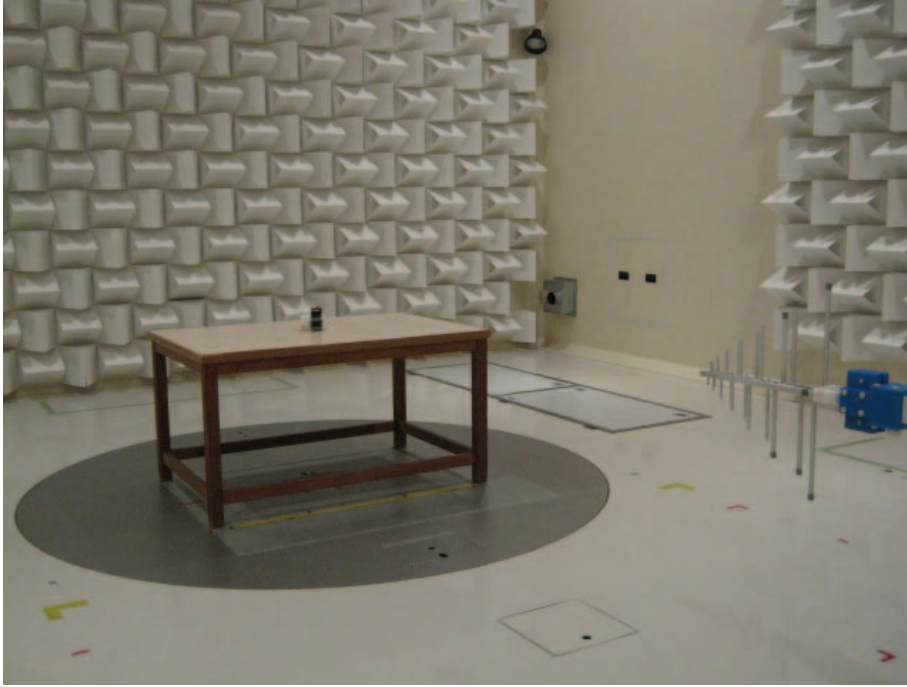


6. Photos (Continued)

Radiated Spurious Emission

Below 1 GHz

WLAN Continuous Transmit mode (.11b/.11g/.11n)

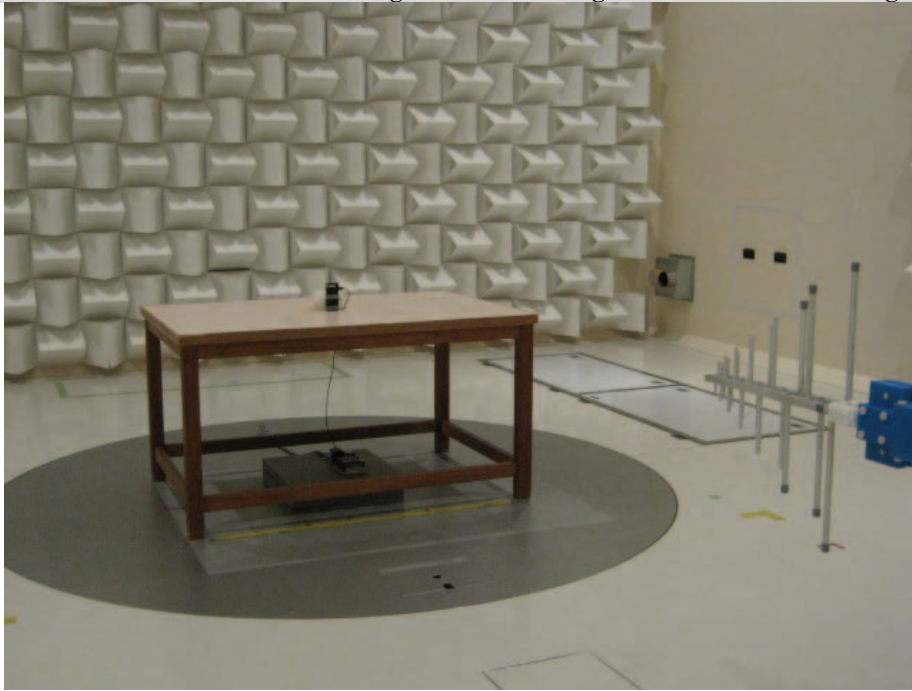


6. Photos (Continued)

Radiated Spurious Emission

Below 1 GHz

WLAN Continuous Transmit mode (.11b/.11g/.11n) including the Function of Charging a Battery

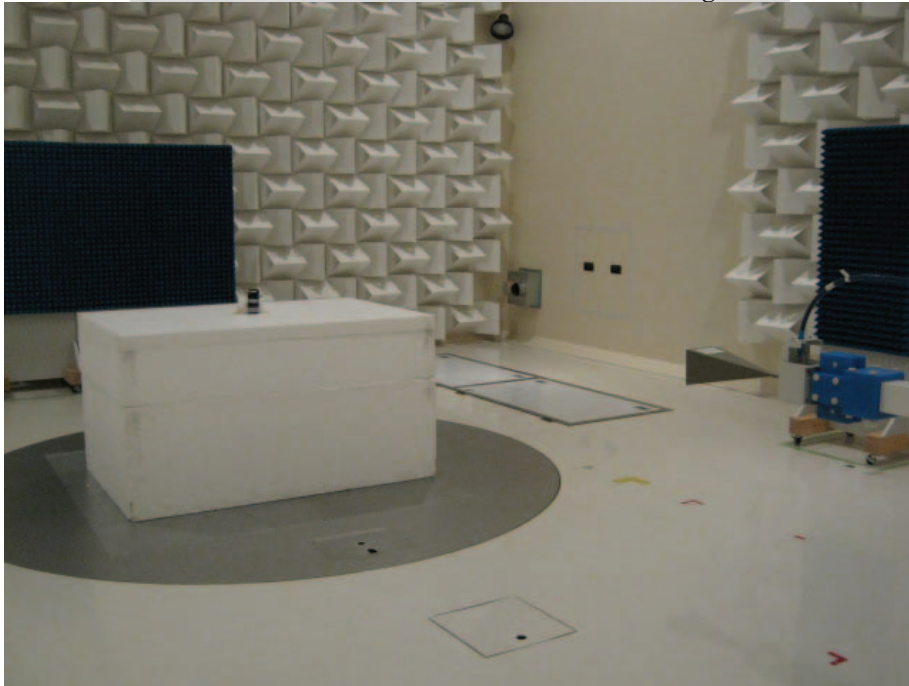


6. Photos (Continued)

Radiated Spurious Emission / Band Edge Measurement

Above 1 GHz

WLAN Continuous Transmit mode (.11b/.11g/.11n)

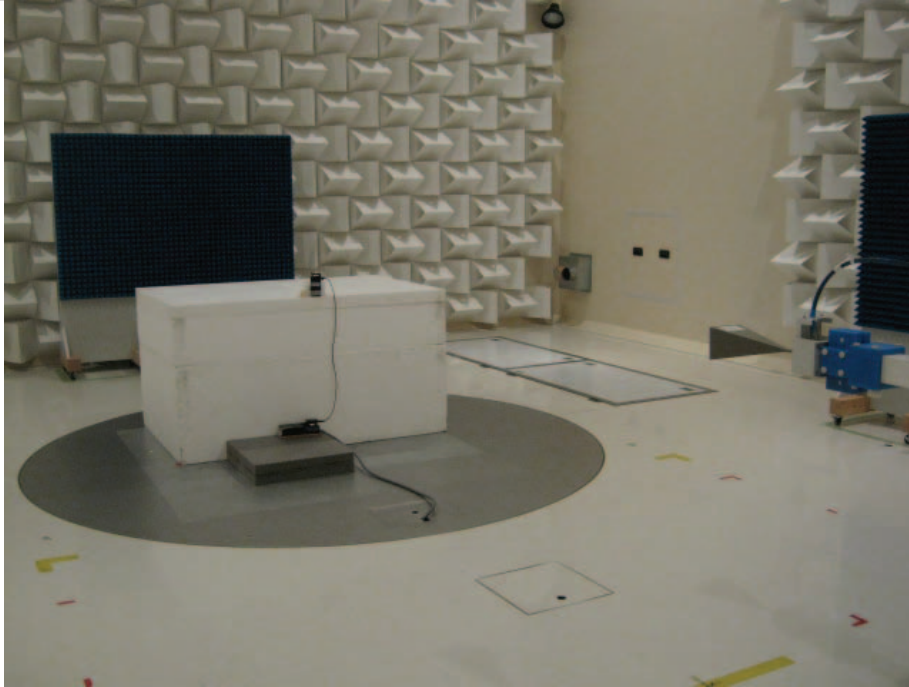


6. Photos (Continued)

Radiated Spurious Emission / Band Edge Measurement

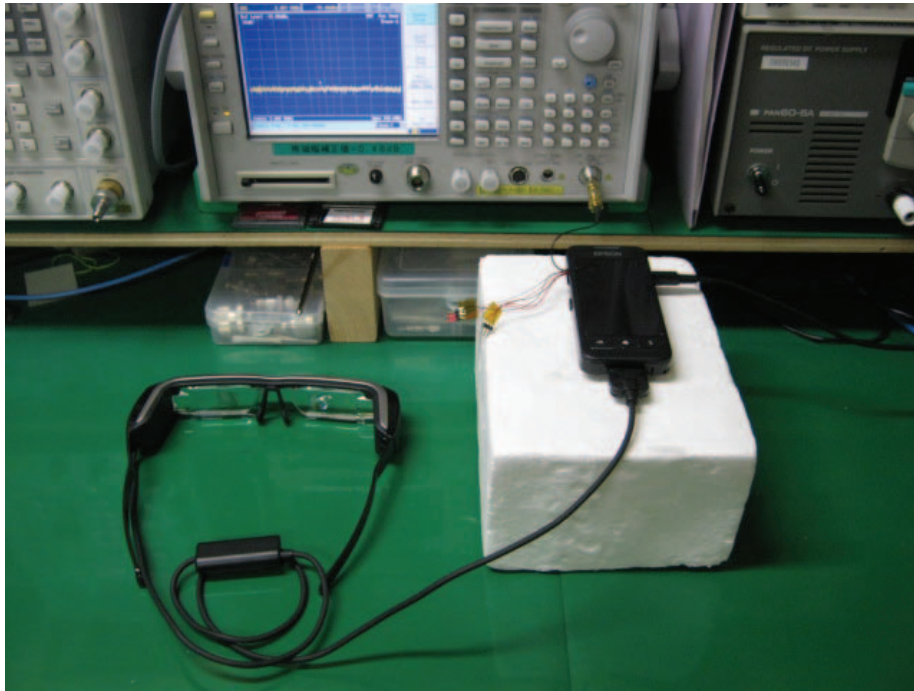
Above 1 GHz

WLAN Continuous Transmit mode (.11b/.11g/.11n) including the Function of Charging a Battery



6. Photos (Continued)

Maximum Peak Conducted Output Power / 6 dB Bandwidth / Conducted Spurious Emission / Power Spectral Density



7. List of Test Measurement Instruments

AC Power Line Conducted Emission

Instruments	Manufacturer	Model	Serial No.	Calibrated Date/Until
Spectrum Analyzer	ADVANTEST	R3132	160500169	2013/03/18 2014/03/17
EMI Test Receiver	ROHDE & SCHWARZ	ESCS30	100335	2012/11/10 2013/11/09
Artificial-Mains Network	Kyoritsu	KNW-341C (F)	8-1659-1	2013/01/18 2014/01/17
RF Cable	Fujikura	3D-2W	OC01	2013/05/10 2014/05/09
RF Cable	SUHNER	RG223/U	OC02 OC04	2013/05/10 2014/05/09
RF Selector	TSJ	RFM-E221	3148	2013/05/10 2014/05/09

7. List of Test Measurement Instruments (Continued)

Radiated Spurious Emission (30 MHz to 25 GHz)

Band Edge Measurement

Instruments	Manufacturer	Model	Serial No.	Calibrated Date/Until
EMI Test Receiver	ROHDE & SCHWARZ	ESIB40	100211	2013/03/30 2014/03/29
Pre-Amplifier (30 MHz to 1 GHz)	HEWLETT PACKARD	8447D OPT 010	2944A 07891	2013/04/15 2014/04/14
Pre-Amplifier (1 GHz to 18 GHz)	TSJ	MLA-0120AML -34	---	2013/05/29 2014/05/28
Pre-Amplifier (18 GHz to 26.5 GHz)	MITEQ	AMF-5F-180265 -25-10-1	850831	2013/05/30 2014/05/29
Biconical Antenna (30 MHz to 300 MHz)	SCHWARZBECK	VHBB9124	311	2012/11/24 2013/11/23
Log-Periodic Antenna (300 MHz to 1 GHz)	SCHWARZBECK	UHALP 9108 A	645	2012/11/24 2013/11/23
Horn Antenna (1 GHz to 18 GHz)	SCHWARZBECK	BBHA9120D	443	2013/01/12 2014/01/11
Horn Antenna (12.5 GHz to 18 GHz)	ETS LINDGREN	3160-08	00033778	2013/01/12 2014/01/11
Horn Antenna (18 GHz to 26.5 GHz)	MI TECHNOLOGIES	12A-18 115300	22858NL	2012/10/19 2013/10/18
RF Cable (30 MHz to 1 GHz)	SUHNER	RG223/U	OC11	2012/11/13 2013/11/12
RF Cable (30 MHz to 1 GHz)	Fujikura	8D-2W	OC14	2012/11/13 2013/11/12
RF Cable (30 MHz to 1 GHz)	SUHNER	RG214/U	OC15 OC16	2012/11/13 2013/11/12
RF Cable (30 MHz to 1 GHz)	SUHNER	RG400/U	OC17	2012/11/13 2013/11/12
RF Cable (1 GHz to 18 GHz)	STORM	TRUE BLUE 290	OC18 OC19 OC20	2012/11/15 2013/11/14
RF Cable (18 GHz to 26.5 GHz)	SUHNER	SUCOFLEX 104A	C24	2013/04/17 2014/04/16
RF Selector (Below 1 GHz)	TSJ	RFM-E121	03149	2012/11/13 2013/11/12
Notch Filter	MICRO -TRONICS	BRM50702	027	2013/02/25 2014/02/24

7. List of Test Measurement Instruments (Continued)

**Maximum Peak Conducted Output Power / 6 dB Bandwidth / Conducted Spurious Emission /
 Power Spectral Density**

Instruments	Manufacturer	Model	Serial No.	Calibrated Date/Until
Spectrum Analyzer	ANRITSU	MS2687B	---	2012/11/30 2013/11/30
Spectrum Analyzer	ANRITSU	MS8609A	6200140303	2012/04/20 2013/04/30
				2013/04/15 2014/04/30

Annex A Maximum Conducted Average Output Power**Measured Data**

Table 1 Output Power

		Channel		
		1 ch	6 ch	11 ch
Mode	IEEE802.11b	13.55	13.49	13.32
	IEEE802.11g	11.63	11.70	11.56
	IEEE802.11n(HT20)	11.61	11.70	11.53

[dBm]